

Ontario statistical Hydro yearbook

Return to
DR Cochran

1977

ONT
HYDRO
1977



14-00000-1
INFO REQUESTED C-1110

5/12/17

ONTARIO ENERGY BOARD

Ontario Hydro
Statistical Yearbook
Supplement to the
Seventieth
Annual Report
for the year
1977

TABLE OF CONTENTS

FOREWORD	1
REPORT OF THE BOARD OF DIRECTORS TO THE MINISTER OF ENERGY	1
THE CORPORATION	7
OPERATIONS	8
PROVIDING POWER AND ENERGY	8
ENERGY CONSERVATION	10
FUEL SUPPLY	12
ENGINEERING AND CONSTRUCTION	14
PLANNING	14
CONSTRUCTION DURING 1976	14
RESEARCH	18
SUPPLY	19
STAFF	19
FINANCE	21
FINANCIAL REVIEW	21
SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES	23
FINANCIAL STATEMENTS	25
APPENDIX I—OPERATIONS	34
ENERGY MADE AVAILABLE BY ONTARIO HYDRO	35
ONTARIO HYDRO'S POWER RESOURCES	36
POWER RESOURCES AND REQUIREMENTS	38
TRANSMISSION LINES AND CIRCUITS	38
NUMBER OF ULTIMATE CUSTOMERS SERVED	39
ANALYSIS OF ENERGY SALES	40
DISPOSAL OF ENERGY BY ONTARIO HYDRO	42

APPENDIX II—FINANCE	43
SCHEDULE OF FIXED ASSETS	44
ACCUMULATED DEPRECIATION	46
DETAIL OF BONDS AND NOTES PAYABLE	47
SUMMARY OF THE ALLOCATION OF AMOUNTS	
CHARGED FOR PRIMARY POWER—ALL CUSTOMERS	50
STATEMENT OF AMOUNTS CHARGED FOR PRIMARY	
POWER TO MUNICIPALITIES	52
EQUITIES ACCUMULATED BY MUNICIPALITIES	
THROUGH DEBT RETIREMENT	70
APPENDIX III—POWER DISTRICT	78
MILES OF LINE, NUMBER OF RETAIL CUSTOMERS	80
ELECTRICITY SALES, REVENUE, AND CUSTOMERS	83
SUPPLEMENT—MUNICIPAL ELECTRICAL SERVICE	85
MUNICIPAL UTILITY SALES, REVENUE AND CUSTOMERS	88
FINANCIAL STATEMENTS OF THE MUNICIPAL	
ELECTRICAL UTILITIES	90
ELECTRICITY SALES, REVENUE AND CUSTOMERS	148
INDEX	168

STATISTICAL YEARBOOK

Supplement to the Seventieth Annual Report

of

Ontario Hydro

FOREWORD

Report of the Board of Directors to the Minister of Energy

Larger export power sales, reductions in the projected cost of operation, maintenance and administration, and the continued outstanding performance of the Pickering nuclear station were among the chief factors that pushed 1977 revenues \$122 million above the original forecasts.

The probability that these welcome but unexpected developments would produce excess revenue for the year was pointed out by Ontario Hydro during the July rate hearings of the Ontario Energy Board. Since it obviously exceeded the anti-inflation guidelines established for Hydro by the provincial government, the Board of Directors decided that the extra revenue would be returned to customers, with interest, in the form of rebates on their bills over the 12 months of 1978.

Following the Ontario Energy Board's review of the 1978 rate proposal, the Board of Directors authorized an increase in wholesale or bulk power rates effective January 1, 1978, averaging 9.5 per cent, to cover the forecast costs of supplying wholesale power to municipal utility and large industrial customers. This increase is very close to that recommended by the OEB. The rebate in 1978 bills will effectively reduce the increase to about 2 per cent. At the municipal level, Ontario householders will be paying about 5 per cent more for electricity in 1978. The 800,000 retail customers served by the Ontario Hydro rural system will be paying about 5.7 per cent more.

The favourable operating results experienced by Hydro in 1977 were due to the special factors noted above, rather than to the performance of the economy. Real economic growth in Canada last year was substantially below full potential. This less than satisfactory economic performance was one of the factors that contributed to a growth in energy consumption for the year of only 2.2 per cent – the smallest annual increase in 33 years.

During the fourth quarter, both peak and energy demands dropped below those reached a year earlier. This could not be attributed entirely to the economy; weather conditions were not a factor either, as they were similar in both years. These facts suggest that the two extraordinarily large rate increases in 1976 and 1977, reinforced by the vigorous conservation efforts of Ontario Hydro, the municipal utilities, the Ministry of Energy and other agencies, are leading to new prudence in consumption.

The 1978 Load Forecast, which was approved by the Board in February of this year, reflected these developments in a downward revision in both the level of demand and also its rate of growth. The forecast now predicts average annual growth of 5.5 per cent until 1987, followed by a slow decline to about 4.5 per cent by the end of the century.

Last year's forecast was for an annual growth rate of 6.5 per cent. Historically, electricity demand in Ontario has grown at close to 7 per cent a year – doubling every 10 years. A 5.5 per cent growth rate means demand will double in 12.75 years.

If the forecast growth becomes a reality – and there are a large number of uncertainties for the longer term – then the peak demand expected in 1985 will be about 3,700,000 kilowatts lower than previously forecast. This means that about 2,000,000 kilowatts less generating capacity will be needed than previously estimated. The difference of 1,700,000 kilowatts represents the amount of generating capacity needed to re-establish the normal level of system reliability, which had been a casualty of previous cutbacks in the construction program.

In the light of this new data, an intensive review of the current expansion program has been undertaken. Detailed consideration is being given to a wide range of options, all of which will be assessed in order to achieve results that will be of maximum benefit to the people of Ontario.

The solution will not be simply a matter of scaling down planned expansion to match forecast demand. There is always a tendency to underforecast during periods of slow economic growth and the extent and firmness of apparent trends in patterns of consumption are by no means clear. Without an adequate, reliable supply of electricity the economy cannot improve, and the dozen or so years needed to get a new power station from planning – through approvals and construction – to operation make it impossible to catch up quickly if forecasts prove to be low.

There are also strong economic arguments for maintaining momentum in the nuclear program, if only because of the positive effects on the cost of electricity to customers. In 1977, for the first time, nuclear energy produced more than one-quarter of the total electricity generated by Ontario Hydro. For the second consecutive year, unit 3 at Pickering recorded the highest productivity in the world, at 95.6 per cent. Of the 82 largest nuclear reactors in the world, the four Pickering units ranked first, third, fourth and sixth in 1977.

While the outstanding success of Ontario's nuclear program has been amply demonstrated, the Hydro Board of Directors is acutely conscious that if public confidence in nuclear power is to be retained, techniques for managing irradiated fuel must be publicly demonstrated to be environmentally safe. During 1977 Dr. Kenneth Hare of the University of Toronto completed a study for the federal government on the disposal of this by-product of nuclear generation and urged early decisions by government so that scientists and engineers can begin testing and demonstrating storage techniques. Early in 1978, Dr. Robert Uffen, Professor of Geophysics and Dean of Applied Science at Queen's University, completed a status report on alternative proposals for the storage, reprocessing, and ultimate disposal of used fuel from CANDU reactors. While noting the severity of technical problems and the need for greater research, Dr. Uffen, who is also Vice Chairman of Hydro's Board of Directors, concluded that the problems of storage and permanent disposal appear to be solvable. He observed that too little has been done in Canada, as elsewhere, in responding to the legitimate questions and objections of a concerned public and emphasized the need for public participation in assessing alternative plans.

The Ministry of Energy is actively pursuing the development of a joint proposal by the Government of Ontario and the Government of Canada which would commit both governments and their agencies, Ontario Hydro and Atomic Energy of Canada, to develop and demonstrate the safe disposal of irradiated fuel.

In December, a contract was signed with Denison Mines Limited for a long-term supply of uranium, followed in January 1978, by the signing of a contract with Preston Mines Limited. The contracts, which were subject to government approval, culminated four years of negotiations with the Elliot Lake producers to secure uranium to fuel Ontario's nuclear reactors. The two contracts, the largest commercial uranium transactions ever negotiated, call for delivery of 90,000 metric tons (99,000 tons) of uranium oxide between 1980 and 2020, which quantities can be adjusted by resale or curtailment if requirements should diminish. That uranium represents the energy equivalent of 1.45 billion metric tons (1.6 billion tons) of coal.

The Denison and Preston contracts may well be the most significant ones ever negotiated by Ontario Hydro since they commit a substantial part of the province's known uranium resources to the electric power requirement of the people of Ontario over the next 40 years. The contracts were approved by the provincial cabinet in February, 1978, after a thorough study by government and scrutiny by the Legislature's Select Committee on Hydro Affairs during 18 days of public hearings.

STATISTICAL

	1967
Dependable peak capacity, December	thousand kW 8,995
Primary power requirements, December	thousand kW 8,964
Annual energy generated and purchased	million kWh 54,615
Primary	million kWh 51,357
Secondary	million kWh 3,258
Annual energy sold by Ontario Hydro	million kWh 50,725
Primary revenue of Ontario Hydro (net after refunds)	million \$ 367
Fixed assets at cost	million \$ 3,361
Gross expenditure on fixed assets in year	million \$ 252
Total assets, less accumulated depreciation	million \$ 3,443
Long-term liabilities and notes payable	million \$ 2,400
Transmission line (circuit length)	kilometers 31,369
Primary retail distribution line (circuit length)	kilometers 80,976
Average number of employees in year	16,651
Number of associated municipal electrical utilities	355
Ultimate customers served by Ontario Hydro and municipal utilities	thousands 2,246

The same Select Committee, during 1978, will also examine the heavy water plant construction at the Bruce Nuclear Power Development, monitor the implementation of recommendations made by the 1976 Select Committee on Hydro rates, and review Ontario Hydro's commitment to nuclear energy.

In its deliberations, the Committee is expected to have the benefit of an interim report on nuclear energy from the Royal Commission on Electric Power Planning, which is due in June. That Commission, headed by Dr. Arthur Porter, which continued its debate-stage hearings, was one of four public inquiries into Hydro affairs over the course of 1977. The Aluminum Wiring Inquiry, which concluded its public hearing early in 1978, required extensive participation by Ontario Hydro staff. Its report is expected by mid-year. The Ontario Energy Board completed its review of Hydro's 1978 rate proposal during the year and also began a separate series of public hearings on the overall subject of costing and pricing of electricity in Ontario. The latter hearing is still under way.

SUMMARY 1967-1977

1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
10,338	11,242	12,670	13,941	14,422	17,501	15,759	18,667	19,677	21,347
9,994	10,555	11,289	11,534	12,739	13,606	13,538	14,513	15,896	15,677
58,693	62,449	68,074	72,221	79,994	85,909	90,774	89,140	97,478	103,394
55,789	59,426	64,289	68,134	73,497	78,163	82,696	84,222	90,853	92,855
2,904	3,023	3,785	4,087	6,497	7,746	8,078	4,918	6,626	10,539
54,816	58,413	63,815	67,817	75,036	81,041	85,496	83,084	88,299	95,083
415	469	534	607	665	794	896	1,027	1,320	1,759
3,669	4,098	4,588	5,062	5,604	6,581	7,447	8,863	10,161	11,561
329	447	511	507	562	997	890	1,442	1,326	1,425
3,749	4,129	4,613	5,064	5,525	6,343	7,080	8,593	9,924	11,386
2,618	2,906	3,276	3,635	4,013	4,701	5,278	6,672	7,907	8,954
32,039	32,246	34,130	35,268	35,929	36,886	37,469	38,207	38,964	39,724
81,326	82,592	83,327	84,888	85,813	87,091	88,095	89,426	90,365	91,204
19,550	21,686	22,584	23,264	22,582	22,962	23,612	25,361	24,123	25,118
354	354	353	353	353	353	353	353	353	352
2,292	2,344	2,389	2,434	2,480	2,537	2,593	2,647	2,710	2,775

Progress on the restructuring of municipal utilities to rationalize and intergrate local distribution systems within regional government structures continued during the year. At the beginning of 1978, the number of municipal utilities in Ontario stood at 341, compared to 352 at the beginning of 1977. The Board recognizes the birth pains that are an unavoidable part of the restructuring process. The new utilities are sturdy and healthy entities. They are doing an outstanding job in pulling together the staff they need and getting down to business.

The Hydro Board wants to express here a special note of appreciation to the municipal utilities and their associations (the Ontario Municipal Electric Association and the Association of Municipal Electrical Utilities) for their assistance and co-operation during the year. They have responded quickly and effectively to the challenge of conservation, which remains an essential issue even with lower forecasts of growth in consumption.

The Board also wishes to acknowledge the help and support of the ministries and agencies of government with which the Corporation deals, in particular the Minister of Energy and his staff.

To end this report on a happy and positive note, the Board once again records its admiration and thanks for the dedicated efforts of Hydro employees. Without those efforts the many achievements of the year, recorded and unrecorded, would not have come to pass.

On behalf of the Board,

Robert B. Taylor, Chairman.

The Corporation

Ontario Hydro is a special statutory corporation that was established by the Provincial Legislature in 1906 and now administers an electric power enterprise having broad powers to produce, buy, and deliver electric power throughout the Province of Ontario. It now operates under The Power Corporation Act, Revised Statutes of Ontario 1970, c. 354 as amended.

The Corporation is administered by a Board of Directors that consists of a chairman, a vice-chairman, a president, and not more than ten other directors. The Corporate Office, composed of the president and three vice-presidents, concentrates on overall corporate objectives and policies with day-to-day operations being the responsibility of seven general managers each of whom reports to a vice-president.

The prime concern of the Corporation is the provision of electric power to municipalities for resale to the people of the Province. Ontario Hydro also provides power to certain direct industrial customers, such as pulp and paper mills and mining operations and to retail customers, either in rural areas or in communities not served by municipal electric utilities. In addition to supplying power, Ontario Hydro exercises certain regulatory functions with respect to the electrical service provided by municipalities and maintains seven regional offices and 61 area offices suitably located throughout the Province.

The Power Corporation Act by which Hydro is governed stipulates that service be provided at cost. The Act defines cost as including charges for power purchases, operation, maintenance, administration, fixed charges, and reserve adjustments. Fixed charges include interest, depreciation, and the provisions for the retirement of debt over a 40-year period.

The Province of Ontario guarantees the payment of principal and interest on all bonds and notes issued to the public by Ontario Hydro. In the case of public borrowing in the United States, the Province borrows on behalf of Hydro by issuing its own debentures and advancing the proceeds to Ontario Hydro upon terms and conditions agreed upon between the Corporation and the Treasurer of Ontario.

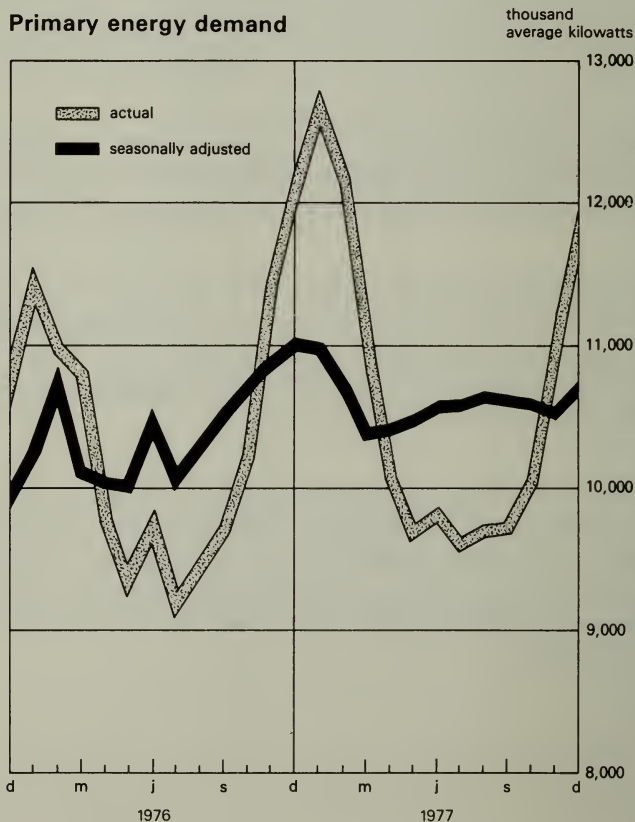
OPERATIONS

Providing Power and Energy

A lagging economy, improved conservation practices and substantial rate increases during 1976 and 1977 were the principal factors contributing to the smallest increase in demand for electrical energy in 33 years – only 2.2 per cent over 1976.

While primary energy demand rose only from 90,853 million kilowatt-hours to 92,855 million, 1977 recorded some memorable milestones in the production of electricity in Ontario.

Paramount among these was the ascending role of nuclear power in Ontario Hydro's production system. A breakdown of 1977 energy generation by source

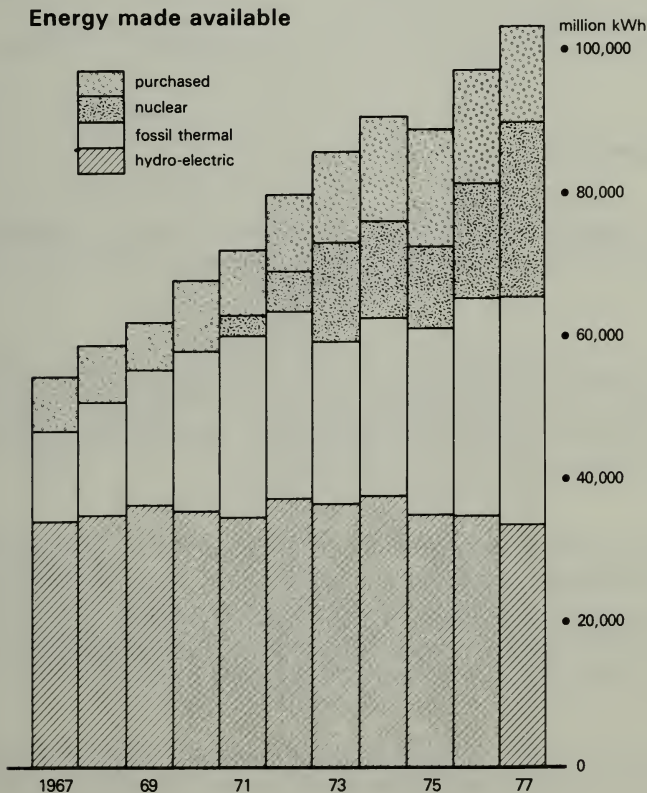


figures shows that for the first time since their introduction into the system in 1962, nuclear plants produced more than one quarter of Hydro's generation.

The dramatic rise in nuclear-fuelled production – from 0.1 per cent of Hydro's total generation in 1962 to 27.2 per cent in 1977 – can be attributed to the outstanding success of the CANDU system, and particularly the Pickering generating station.

The total unit energy cost for Pickering during 1977 was 9.1 mills per kilowatt-hour or approximately one-half of the cost of producing electricity under similar conditions from Hydro's most efficient coal-fired plant, Lambton generating station, near Sarnia. (One mill equals one-tenth of a cent.)

The year 1977 also saw Ontario Hydro record an all-time peak demand of 15,901 megawatts on January 18.



The dependable peak capacity in December reached 21,347 megawatts — 8.5 per cent above the comparable peak of the previous year.

Availability of energy in Ontario and the need for assistance by American utilities resulted in total export sales to the United States climbing to a record 8,399 million kilowatt hours in 1977, more than double that of 1976. Total export sales in 1977 produced a gross revenue of \$205.8 million, compared to \$86.8 million in 1976.

FUEL CONSUMED TO PRODUCE ELECTRICITY

<u>Kind of Fuel</u>	<u>Consumed in Year</u>		<u>Change</u>
	<u>1977</u>	<u>1976</u>	<u>In 1977</u> %
Uranium (Megagrams)	467	280	+ 66.8
Coal (Megagrams)	8,833,839	7,609,913	+ 16.1
Natural Gas (million cu. metres)	1,284	1,403	— 8.5
Residual & Crude Oil (cu. metres)	398,883	722,275	—44.8
Ignition & Combustion Turbine Oil (cu. metres)	89,549	77,463	+ 15.6

Energy Conservation

Planning launched in 1977 by Ontario Hydro's energy conservation division will see two field trials involving load management systems get underway this year.

Load management, the control of customer's load to reduce demands on the utility and to reduce their costs, has a significant potential to lessen the need for thermal generation capacity and assist in maintaining reliable service during system emergencies.

One trial will involve a large municipal utility and will obtain experience with recently developed sophisticated hardware for controlling distribution system components and customer loads and for meter reading. The other trial will involve a small-to-medium municipal utility and will obtain experience with the AM radio control system developed by Hydro's research division.

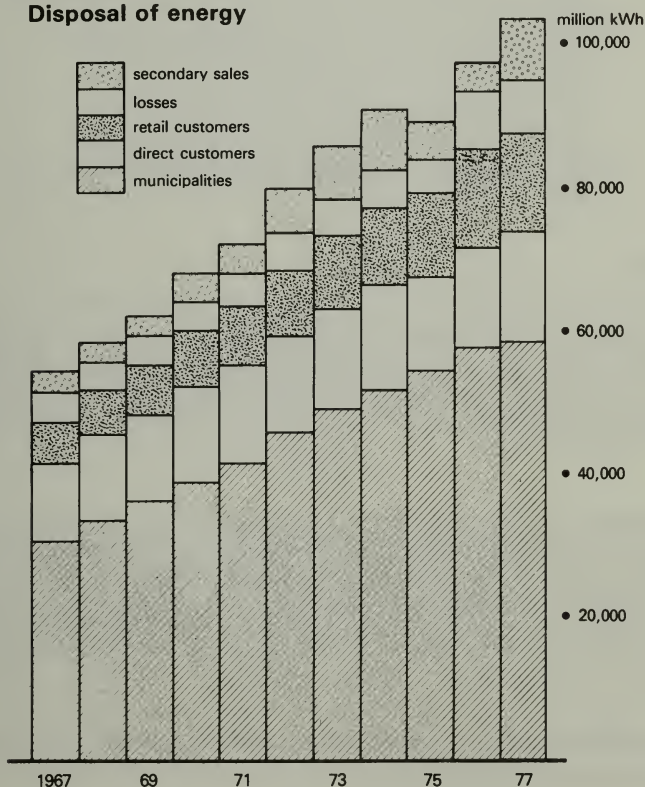
Industrial surveys in manufacturing plants were continued throughout 1977, with many plants achieving dramatic savings in consumption. Case studies de-

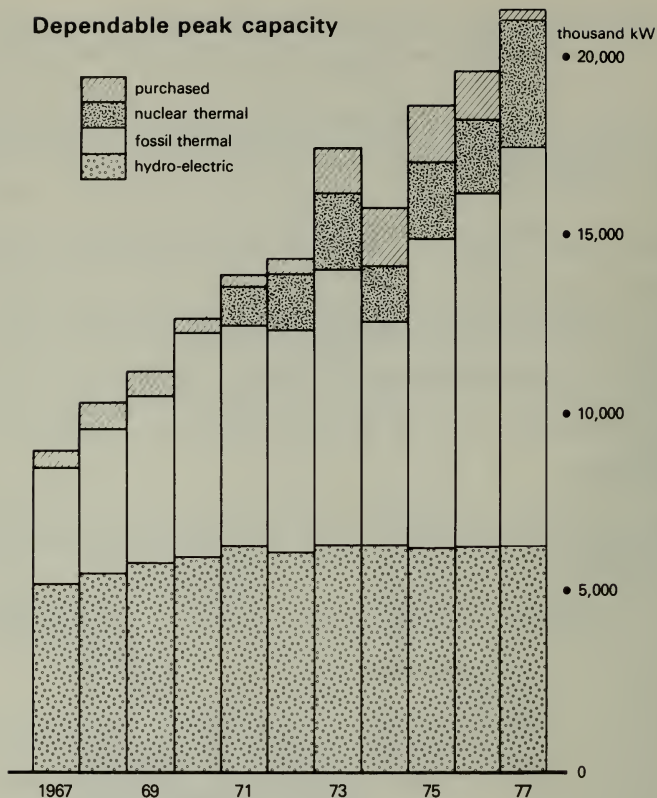
veloped with many large retail corporations indicated that impressive financial savings can be recorded by recycling waste heat and reducing lighting levels, with no impact on consumer sales. One pilot study at an A&P market in Toronto recorded a reduction in electrical consumption of 43,400 kilowatt-hours, simply by changing lighting times, reducing light levels and recovering waste heat from compressors.

And Ontario Hydro's aggressive in-house TRIM program proved in 1977 that the Corporation practices what it preaches in the matter of conservation. With a target for reduction in total energy consumption of 10 per cent in 1977, the program across the Corporation achieved a reduction of 12.5 per cent. This included energy used for environmental control and lighting of buildings which was reduced in 1977 by 16 per cent (102 million kWh), while a conservative estimate of 1977 fuel savings in transport and work equipment is 4 per cent (300,000 gallons).

The 1978 energy reduction objective of the TRIM program is a further 6 per cent or 52 million kilowatt-hours.

Disposal of energy



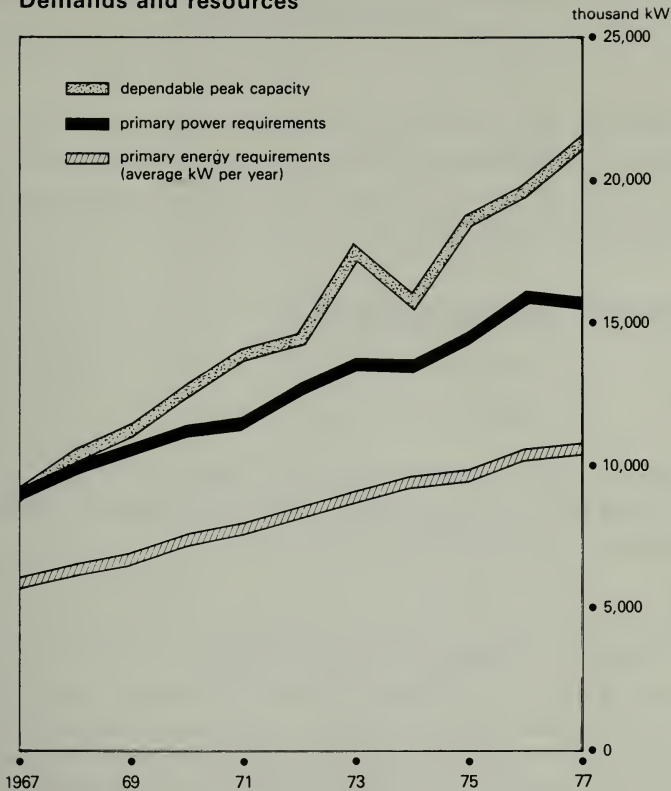


Fuel Supply

On February 28, 1978 Ontario Hydro received provincial government endorsement of entry into two uranium supply contracts which will meet most of the needs of operating and committed nuclear generating stations through the year 2000 and beyond.

The contracts, with Denison Mines Limited and Preston Mines Limited, call for the delivery of 90,000 metric tons (99,000 tons) of uranium oxide (U_3O_8) beginning in 1980 and through the year 2020. In Denison's case, the price to be paid is a Base Price, composed of the cost of production plus \$5 per pound, plus half the difference between the Base Price and a Negotiated Price, which is intended to reflect world market conditions in the year of delivery. In Preston's case, the price is the Base Price plus one-third of the way to the Negotiated Price. Value of the uranium oxide in present-day dollars is estimated to be some \$7 billion.

Demands and resources



Negotiations for uranium supplies began in 1974 after Hydro had sought proposals from every producer and potential producer known to have uranium reserves in Canada. Under the two agreements, Hydro would make prepayments totalling an estimated \$339 million (in 1975 dollars) to allow the two companies to expand their facilities, creating direct, continuing employment of approximately 2,600 jobs in the Elliot Lake area.

Measures to secure a steady supply of western Canadian coal continued when agreements for rail and vessel service, terminalling facilities and purchase of rolling stock were executed during the year. Initial shipments of western Canadian coal using the integrated transportation system are expected to be made in July of 1978.

Coal deliveries to generating stations from US mines totalled 9.1 million metric tons (10 million tons), 25% greater than in 1976. Supplementary spot US

coal purchases were made during the year to compensate for early production shortfalls and in anticipation of the United Mine Workers strike in December.

First deliveries were received in October, 1977 from the US Steel Corporation's Cumberland coal mine in western Pennsylvania under Hydro's 30-year contract with that company for 82 million metric tons (90 million tons) of coal. The mine is expected to reach full production late in 1979.

ENGINEERING AND CONSTRUCTION

Planning

The expansion of the provincial electrical system in the past year has witnessed a major effort by Ontario Hydro to involve potentially affected publics and governments in the planning process.

To ensure public debate and input in the matter of line and site locations, teams involving several disciplines within Hydro worked directly with citizens and elected officials. As an example, a total of 82 meetings were held in 1977 to examine and evaluate 24 projects falling under the new requirements and exemption clauses of the Environmental Assessment Act. In Eastern Ontario, this process identified four possible generating sites out of a possible 23. In each case the Hydro-citizens' groups examined the study area, the need for the facility and the alternatives available, as well as the environmental and socio-economic factors involved. At year's end, 28 additional projects were under active public participation planning.

Construction During 1977

Nanticoke GS: Despite serious technical problems during 1977, Nanticoke's net peak output of 2,910 megawatts on November 25 is the largest amount of power ever produced at a single thermal generating station in Canada. Technical problems were first encountered at Nanticoke late in 1976 when defective boiler hanger rods were discovered. The installation of new hanger rods began in July 1977, and all eight units were completed by November. Concurrent with this problem, cracks were discovered in the generator rotors of units of similar design in the United Kingdom. Checks were made of the Nanticoke rotors and small cracks were found.

POWER DEVELOPMENT PROJECTS UNDER CONSTRUCTION
as at December 31, 1977

DEVELOPMENT	UNITS		INSTALLATION SCHEDULE	INSTALLED CAPACITY	
	Number	Type		Installed	Under Construction
				kW	kW
Nanticoke—Lake Erie near Port Dover	8	TC	1972-73-73-74- 75-76-78-78	3,000,000	1,000,000
Bruce A—Lake Huron near Kincardine	4	TN	1976-77-77-78	2,400,000	800,000
Wesleyville—Lake Ontario near Port Hope	4	TC	1981-82-82-83	.....	2,295,000
Pickering B—Lake Ontario east of Toronto	4	TN	1981-81-82-83	.....	2,160,000
Thunder Bay—Lake Superior at Thunder Bay	2	TC	1980	.....	300,000
Bruce B—Lake Huron near Kincardine	4	TN	1982-83-84-85	.....	3,200,000
Darlington—Lake Ontario near Newcastle	4	TN	1984-85-86-87	.....	3,400,000
Atikokan	2	TC	1982-83	.....	400,000

TC—Thermal-electric conventional

TN—Thermal-electric nuclear

Interim corrective action was taken while investigation into the cause continued. The investigation is now complete and modifications designed to eliminate the problem will be carried out in 1978 and 1979.

Lennox GS: The fourth and last unit of the 2,295,000-kilowatt oil-fired station was declared in service in early January, 1977.

Bruce GS: On September 1, the first two units of the 3,200,000-kilowatt Bruce A nuclear station were declared in service. The third unit was added in February, 1978, and the last unit should be in service by early 1979. Work on the Bruce B station is well underway, with the first unit expected to be in service by 1983. Work is nearing completion on Bruce Heavy Water Plant B. Although parts of the plant are now in service, the total plant will not be in full operation until early 1980. Bruce Heavy Water Plant D is under construction and 25 per cent complete at year's end.

Arnprior GS: The second and last unit at the 74,100-kilowatt hydro-electric station was declared in service in March, 1977.

Thunder Bay GS: Lack of precipitation in northwestern Ontario prevailed throughout the first half of 1977, causing a shortage of hydraulic generation. Consequently, the coal-fired, 100,000-kilowatt unit at Thunder Bay achieved an unprecedented capacity factor of 90 per cent during the January–May period. Meanwhile, work continued on the 300,000 kilowatt extension to the Thunder Bay station. The two lignite-fired units are expected to be in service by 1981.

Pickering GS: Construction is well advanced on the four-unit Pickering B nuclear station. The first of the 540,000-kilowatt units is expected to be in operation in 1981.

Darlington GS: Site work was started in 1977 on the 3,400,000-kilowatt Darlington nuclear power station on Lake Ontario between Bowmanville and Oshawa. The four-unit station should be fully operational by 1988.

Wesleyville GS: Following a one year postponement, work resumed on the 2,295,000-kilowatt Wesleyville station. The first of four oil-fired units should be in service near the end of 1981.

J. Clark Keith GS: Modernization of the four-unit J. Clark Keith generating station continued in 1977. The 264,000-kilowatt coal-fired station will be outfitted with improved electrostatic precipitators and a single stack. These measures will help the station meet the air-quality requirements.

While construction and expansion of thermal plants continues apace, Ontario Hydro is also active in the upgrading of some of the older hydraulic plants and is studying the technical, economic and environmental possibilities of the northerly flowing rivers.

At the Chats Falls, Abitibi Canyon and Des Joachims hydraulic plants, Hydro is installing modern and more efficient generating equipment. It has also launched a five-year study program re-examining the economic feasibility of previously identified power sites, plant extensions and redevelopment schemes.

Ontario Hydro is also pursuing the development of small, air-transportable turbine generators for northern and isolated settlements. These generators,

EXPENDITURES ON FIXED ASSETS 1968-1977

Year	Generation	Transformation	Transmission	Retail Distribution	Heavy Water Plant and Facilities	Other	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1968	192,772	38,270	53,439	23,276	.....	21,583	329,340
1969	273,082	62,507	60,128	28,567	.....	22,411	446,695
1970	318,236	68,682	65,141	30,410	.....	28,577	511,046
1971	336,124	57,965	53,452	36,169	.....	23,541	507,251
1972	404,826	54,348	49,362	33,062	.....	20,550	562,148
1973	558,227	53,684	56,709	47,033	254,877	26,060	996,590
1974	611,520	60,657	58,738	51,995	58,400	48,750	890,060
1975	807,486	86,709	111,266	62,464	251,035	122,722	1,441,682
1976	698,387	93,912	107,526	55,211	321,427	49,687	1,326,150
1977	773,379	123,580	114,359	59,086	311,562	43,184	1,425,150
TOTAL	4,974,039	700,314	730,120	427,273	1,197,301	407,065	8,436,112

rated at 150 kilowatts, use siphon penstocks or small dams across only a portion of the river. Pilot projects are currently under way, including one at Deer Lake.

The design, construction and acquisition of property for the 500-kV transmission-line corridor from Middleport transformer station to connect to new transformer stations near Milton, Trafalgar and Claireville continued in 1977. The 500-kV line from Milton to Trafalgar was completed and significant progress was made in the construction of the other line sections.

Considerable opposition is still being encountered to the route of the 500-kV line from Bruce generating station to Milton transformer station. Construction commenced on portions of the line between Bruce generating station and Colbeck where property rights could be obtained. The completion date for the line is indefinite pending the outcome of hearings before the Ontario Municipal Board and the Niagara Escarpment Commission.

Since the third unit of the Bruce A nuclear station began producing power in December of 1977, there have been times when energy was locked in due to the lack of a 500-kV line. This loss of energy will cost an estimated \$12 million during 1978 as Hydro turns to more expensive, fossil-fuelled plants in the system to replace the locked-in power.

Expropriation hearings were held on the 500-kV line from Lennox generating station to Oshawa and the Minister approved the expropriation in February, 1978. In addition a number of 230-kV and 115-kV transmission lines were completed during the year involving the construction of approximately 320 kilometers (200 miles) of line.

Research

A major program initiated by Ontario Hydro in 1974 to develop a heat pump suitable for severities of the Canadian climate continues at Hydro's research center and has been augmented by funds from the Canadian Electrical Association.

Utilizing a newly completed test laboratory that can simulate every type of Canadian environmental condition, design of the prototype heat pump is essentially complete and construction of the unit is now in progress. The scheduled completion date is June 1979, following which 12 months of field trials will be required.

Heat pumps can extract up to three units of heat from outside air, which is solar heat, for each unit of electricity consumed, thus representing substantial savings in energy use.

In a similar field Hydro researchers are testing a model of a rotating heat-reclaiming device, called a 'thermal wheel' that reclaims heat from the exhaust system of a residence and uses it to heat outside air required for ventilation purposes.

In co-operation with the Ministry of Energy, research on solar-assisted water heaters continued, with several commercial units being evaluated. Development of wind generators to supply part of the power requirements in isolated windy areas also continued in 1977.

Hydro researchers are also working on two new heavy-water processes that have the potential of replacing the present hydrogen-sulphide process. One involves distilling water, using the waste heat from generating stations as the energy source. The other uses a laser light to select deuterium-containing molecules from abundant hydrogen-containing molecules.

SUPPLY

Compared with the \$1 billion value of awards in 1976, the 1977 total value stood at \$1.4 billion, excluding the value of primary fuel. The \$400 million rise over 1976 can be attributed to increased buying activity associated with a growth in Ontario Hydro's construction program which moderated during 1976.

During 1977, outstanding commitments increased from \$1.77 billion in 1976 to \$1.95 billion.

Excluding primary fuel, 86 per cent of the total value of 1977 purchases were directed to Canadian sources, and 88 per cent of this business was placed in Ontario. Ontario Hydro is therefore continuing in its efforts to award business to, and stimulate the development of, Canadian suppliers wherever possible.

In general, availability of materials continued to be excellent in 1977 with a highly competitive environment in evidence, one which should persist for the next few years.

STAFF

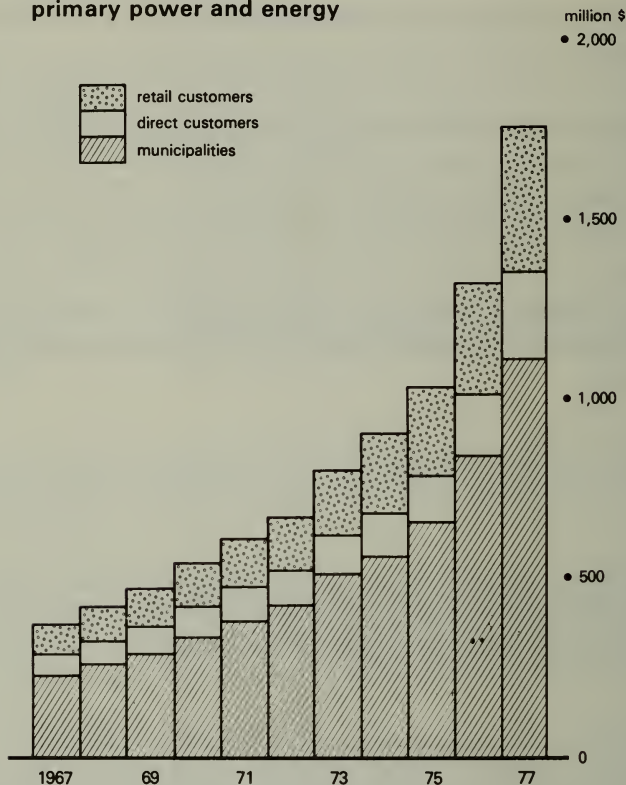
Ontario Hydro's relations with its 25,000 employees remained generally good throughout 1977, and its record in the health and safety sector is high in comparison with other utilities and industries in Canada.

Wage and salary settlements were below the limits established under Anti-Inflation Board guidelines. These agreements were aided by the Corporation's regular discussions with the two bargaining agencies representing the vast majority of regular staff.

Health and safety performance continues at a high level, specifically in the nuclear program, and especially in the occupational radiation protective sector. From 1959 there have been no fatalities from any cause and there has not been a single lost-time day due to exposure to ionizing radiation. This period represents 35 million manhours.

A long-range health study being carried out by Dr. T. Anderson of the University of Toronto shows that all major categories of employees in Ontario Hydro are healthier than the average person in the Ontario population, with no indication of any statistically significant increased incidence of cancer or other occupational related disease among any segment of the work force.

Revenue from sales of primary power and energy



FINANCE

Financial Review

Ontario Hydro's 1977 operating results showed significant improvement over 1976. The net income of \$194 million for 1977 was \$141 million greater than the 1976 net income. Total 1977 revenues of \$1,969 million exceeded amounts allowed within the spirit and intent of the Anti-Inflation program by \$122 million. These excess revenues, together with interest, will be applied to reduce customers' bills in 1978.

Revenues from sales of primary power and energy in 1977 were \$1,759 million. This was \$439 million or 33% higher than the previous year. This increase was a result of increases in rates and in the volume of sales. Revenues from sales, by class of customer, were:

Class of Customer	Revenues in \$ million 1977	Revenues in \$ million 1976	Per Cent Increase
Municipal utilities	1,108	838	32
Retail customers	407	312	30
Direct customers	244	170	44
Total	1,759	1,320	33

Revenues from sales of secondary energy in 1977 amounted to \$210 million, \$120 million or 133% higher than in 1976. This increase was almost entirely the result of greater demand for secondary energy by United States utilities.

Total costs, excluding interest, rose from \$1,030 million in 1976 to \$1,250 million in 1977, an increase of 21%. Operation, maintenance and administration costs were higher by \$72 million as a result of increases in wage and salary rates, staff levels, and prices paid for materials and services. Fuel used for electric generation increased by \$56 million in 1977, due to higher prices and the continued growth in reliance upon thermal electric generation. Charges for energy produced by generating units during commissioning increased from \$8 million in 1976 to \$52 million in 1977 due mainly to units being commissioned for service at the Bruce generating station. Payments required under the nuclear agreement payback, associated with the Pickering generating station, in-

creased by \$9 million. In 1977, power purchased was higher by \$2 million. Depreciation costs rose \$36 million in 1977 to \$216 million, largely as the result of new units being placed in service at Bruce, Lennox, and Nanticoke generating stations.

Interest expense increased in 1977 by \$86 million. This represents an increase of 27% over 1976 and is primarily the result of new borrowings during the year and foreign interest payments made at higher rates of exchange.

The amount of net income appropriated for debt retirement as required by The Power Corporation Act, increased by \$10 million in 1977 to \$98 million. In addition, in 1977, \$96 million of net income was appropriated for the stabilization of rates and contingencies. In contrast, in 1976, a withdrawal of \$35 million from the reserve for stabilization of rates and contingencies was made.

Net additions to fixed assets in 1977 were \$1,413 million, increasing fixed assets in service and under construction to \$11,561 million. Major capital expenditures in 1977 included \$763 million for generation facilities, \$237 million for transformation and transmission facilities, and \$312 million for heavy water plants and facilities. The major expenditures for generating stations were \$198 million at Bruce GS, \$258 million at Pickering GS, \$44 million at Nanticoke GS, \$44 million at Thunder Bay GS, and \$30 million at Wesleyville GS. At December 31, 1977 the costs of fixed assets in service and under construction were:

Asset Classification	In-Service Cost	Under Construction Cost
	\$ million	\$ million
Generation facilities	5,224	1,812
Transformation and transmission facilities	1,872	377
Retail distribution facilities	710	4
Heavy water production facilities	267	939
Administration and service facilities	350	6
Total	8,423	3,138

Funds provided from operations during 1977 were \$409 million while financing provided a net of \$974 million in 1977. Compared to 1976, these were an increase of \$167 million and a decrease of \$148 million respectively. In addition, increases in interest and accounts payable amounted to \$100 million in 1977.

Proceeds from issues of long-term bonds and notes during 1977 totalled \$1,407 million. Canadian currency issues amounted to \$754 million, while issues in United States currency amounted to \$625 million (Can. \$653 million). The average coupon interest rate of 1977 issues was 8.8% as compared to an average in 1976 of 9.5%. Retirement of long-term debt during the year amounted to \$277 million. Short-term notes outstanding at year-end amounted to \$45 million, a decrease of \$84 million from 1976.

Major applications in addition to the expenditure of \$1,413 million on fixed assets were increases in fuel, materials and supplies of \$78 million, increases in advance payments for fuel supplies of \$57 million and increases in accounts receivable and other assets of \$57 million.

Summary of Significant Accounting Policies

The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in Canada. The significant accounting policies are described below.

Fixed assets

Fixed assets include power supply facilities (generation, transformation, transmission and distribution); administration and service facilities (land, buildings, office and service equipment); and heavy water production facilities.

The cost of additions and replacement of component units is capitalized. This cost includes direct material and labour, and overhead costs such as engineering, administration and procurement that are considered applicable to the capital construction program. The cost of commissioning generating units, less the value attributed to energy produced during the commissioning period, is capitalized. Interest is capitalized on construction costs at effective annual rates of 9.4% in 1977 and 9.2% in 1976. These rates approximate the average cost of long-term funds borrowed in the years in which the expenditures have been made for fixed assets under construction.

In the case of nuclear generation facilities, cost includes the cost of heavy water purchased and produced. The cost of producing heavy water includes the direct costs of production, applicable overheads, interest, and depreciation of the heavy water production facilities.

For normal retirements, the cost of assets retired less salvage proceeds is charged to accumulated depreciation with no gain or loss being reflected in operations. For unusual or premature retirements, the gains or losses on assets retired are reflected in operations.

Depreciation

Since January 1, 1971, all additions to fixed assets and the net book value of thermal-electric generating stations in service at the end of 1970 have been depreciated using the straight-line method. All other assets in service at the end of 1970 continue to be depreciated on the sinking fund method. Depreciation rates for the various classes of assets are based on the estimated service lives, which are subject to periodic review. The service lives of major asset classes are:

Generation—Hydro-electric	50 to 100 years
Generation—Thermal-electric	30 years
Transmission and distribution	25 to 50 years
Heavy water production facilities	20 years

Nuclear agreement – Pickering units 1 and 2

Ontario Hydro, Atomic Energy of Canada Limited and the Province of Ontario are parties to a joint undertaking for the construction and operation of units 1 and 2 of Pickering Nuclear Generating Station, with ownership of these units being vested in Ontario Hydro. Contributions to the capital cost by Atomic Energy of Canada Limited and the Province of Ontario amounted to \$258 million and these have been deducted in arriving at the value of fixed assets in service in respect of Pickering units 1 and 2. Ontario Hydro is required to make monthly payments until the year 2001 to each of the parties in proportion to their capital contributions. These payments, termed 'payback', represent in a broad sense the net operational advantage of having the power generated by Pickering units 1 and 2 as compared with coal-fired units similar to Lambton units 1 and 2.

Commissioning energy

Revenues from the sale of power and energy include revenues from energy produced by generating units during the commissioning period. A charge is included in the cost of operations for the value attributed to the energy produced during the commissioning period. This charge is equivalent to the operating and fuel costs of producing the same quantity of energy at generating units displaced because of the commissioning activity. As explained under Fixed Assets, the cost of commissioning generating units, less the value attributed to the energy produced during the commissioning period, is capitalized.

Appropriations from net income

Under the provisions of The Power Corporation Act, the price payable by customers for power is the cost of supplying the power. Such cost is defined in the Act to include the cost of operating and maintaining the system, depreciation, interest, and the amounts appropriated for debt retirement and stabilization of rates and contingencies.

The debt retirement appropriation is the amount required under the Act to accumulate in 40 years a sum equal to the debt incurred for the cost of the fixed assets in service. The appropriation for or withdrawal from the stabilization of rates and contingencies reserve is an amount established to maintain a sound financial position or to stabilize the effect of abnormal cost fluctuations.

Foreign currency translation

Long-term debt payable in foreign currencies is translated to Canadian currency at rates of exchange at the time of issue. Current monetary assets and liabilities, including long-term debt payable within one year, are adjusted to Canadian currency at year-end rates of exchange. The resulting translation gains or losses, together with realized exchange gains or losses, are credited or charged to interest expense in the statement of operations.

Advance payments for fuel supplies

As part of its program to ensure the adequate supply of fuels for its generating stations, Ontario Hydro has entered into long-term contracts for the supply of coal, oil and uranium. Where these contracts require Ontario Hydro to make payments in advance of product delivery, the prepayments and associated costs such as interest are carried in the accounts as advance payments for fuel supplies. These advance payments are to be amortized as part of the cost of the fuels delivered under the contracts or are to be recovered over periods which do not exceed the life of the contracts.

Pension and Insurance Plan

The Pension and Insurance Plan is a contributory, defined benefit plan covering all regular employees of Ontario Hydro. The pension costs for each period include current service costs and amounts required to amortize any unfunded obligation. The most recent actuarial valuation of the plan, at December 31, 1976, reported an unfunded obligation of Ontario Hydro of approximately \$143 million. Of this amount, \$105 million, representing an experience deficiency and deficits resulting from changes in actuarial assumptions, is being amortized over the years 1977 through 1981. The balance of \$38 million, representing an unfunded liability with respect to improved benefits, is being amortized over the years 1977 through 1991.

STATEMENT OF OPERATIONS

for the year ended December 31, 1977

	1977	1976
	\$'000	\$'000
REVENUES		
Primary power and energy	1,759,041	1,319,624
Secondary power and energy	210,046	90,278
	1,969,087	1,409,902
Less excess revenues (note 1)	122,093	—
	1,846,994	1,409,902
Costs		
Operation, maintenance and administration	414,307	342,134
Fuel used for electric generation (note 10)	441,902	385,382
Power purchased	75,842	74,156
Commissioning energy (note 10)	52,322	7,548
Nuclear agreement—payback	49,643	40,432
Depreciation	215,601	180,213
	1,249,617	1,029,865
INCOME BEFORE INTEREST AND EXTRAORDINARY ITEM	597,377	380,037
Interest (note 2)	403,828	318,121
INCOME BEFORE EXTRAORDINARY ITEM	193,549	61,916
Extraordinary item (note 3)	—	9,419
NET INCOME	193,549	52,497
APPROPRIATION FOR (WITHDRAWAL FROM):		
Debt retirement as required by The Power Corporation Act	98,078	87,635
Stabilization of rates and contingencies	95,471	(35,138)
	193,549	52,497

See accompanying summary of significant accounting policies and notes to financial statements.

AUDITORS' REPORT

We have examined the statement of financial position of Ontario Hydro as at December 31, 1977 and the statements of operations, reserve for stabilization of rates and contingencies, equities accumulated through debt retirement appropriations and changes in financial position for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of Ontario Hydro as at December 31, 1977 and the results of its operations and the changes in its financial position for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

STATEMENT OF FINANCIAL POSITION

ASSETS

	1977	1976
	\$'000	\$'000
FIXED ASSETS		
Fixed assets in service, at cost	8,423,173	6,943,457
Less accumulated depreciation	1,607,067	1,404,982
	<u>6,816,106</u>	<u>5,538,475</u>
Fixed assets under construction, at cost	3,137,872	3,217,984
	<u>9,953,978</u>	<u>8,756,459</u>
CURRENT ASSETS		
Cash and short-term investments (note 4)	447,973	375,963
Accounts receivable	256,035	203,079
Fuel for electric generation, at cost	357,502	295,300
Materials and supplies, at cost	99,271	83,526
	<u>1,160,781</u>	<u>957,868</u>
OTHER ASSETS		
Advance payments for fuel supplies (note 5)	95,077	37,908
Long-term investments (note 6)	68,623	68,672
Unamortized debt discount and expense	91,003	81,211
Long-term accounts receivable and other assets	16,173	21,557
	<u>270,876</u>	<u>209,348</u>
	<u>11,385,635</u>	<u>9,923,675</u>

See accompanying summary of significant accounting policies and notes to financial statements.

AS AT DECEMBER 31, 1977

LIABILITIES

	1977	1976
	\$'000	\$'000
LONG-TERM DEBT		
Bonds and notes payable (note 7)	8,640,531	7,502,298
Other long-term debt (note 8)	268,232	276,400
	<u>8,908,763</u>	<u>7,778,698</u>
Less payable within one year	212,910	147,519
	<u>8,695,853</u>	<u>7,631,179</u>
CURRENT LIABILITIES		
Accounts payable and accrued charges	428,086	373,165
Short-term notes payable	44,935	128,740
Accrued interest	217,647	168,304
Long-term debt payable within one year	212,910	147,519
Excess revenues payable (note 1)	122,093	—
Estimated liability on cancellation of heavy water plant	7,348	11,479
	<u>1,033,019</u>	<u>829,207</u>
EQUITY		
Equities accumulated through debt retirement appropriations	1,279,667	1,181,569
Reserve for stabilization of rates and contingencies	250,401	155,025
Contributions from the Province of Ontario as assistance for rural construction	126,695	126,695
	<u>1,656,763</u>	<u>1,463,289</u>
	<u>11,385,635</u>	<u>9,923,675</u>

On behalf of the Board

R. B. Taylor
ChairmanD. J. Gordon
PresidentToronto, Canada
March 13, 1978

RESERVE FOR STABILIZATION OF RATES AND CONTINGENCIES

for the year ended December 31, 1977

	Held for the benefit of all customers	Held for the benefit of (or recoverable from) certain groups of customers			Totals	
		Muni- cipalities	Direct Customers	Retail Customers	1977	1976
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balances at beginning of year	196,063	1,144	(6,537)	(35,645)	155,025	190,198
Appropriation (withdrawal)	92,151	95	(96)	3,321	95,471	(35,138)
Deficit recovered from municipalities on annexations	—	—	—	—	—	55
Payment to Ontario Municipal Electric Association (note 9)	—	(95)	—	—	(95)	(90)
	288,214	1,144	(6,633)	(32,324)	250,401	155,025

EQUITIES ACCUMULATED THROUGH DEBT RETIREMENT APPROPRIATIONS

for the year ended December 31, 1977

	Municipalities	Power District (Retail and Direct Customers)	Totals	
			1977	1976
	\$'000	\$'000	\$'000	\$'000
Balances at beginning of year	816,832	364,737	1,181,569	1,094,081
Add:				
Debt retirement appropriation	64,115	33,963	98,078	87,635
Annexation transfers and refunds	75	(55)	20	(147)
Balances at end of year	881,022	398,645	1,279,667	1,181,569

See accompanying summary of significant accounting policies and notes to financial statements.

STATEMENT OF CHANGES IN FINANCIAL POSITION
for the year ended December 31, 1977

	<u>1977</u>	<u>1976</u>
	\$'000	\$'000
SOURCE OF FUNDS		
Operations		
Income before extraordinary item	193,549	61,916
Depreciation, a charge not requiring funds		
in the current year	<u>215,601</u>	<u>180,213</u>
	409,150	<u>242,129</u>
Financing		
Long-term debt		
Bonds and note issued	1,406,720	1,539,245
Less retirements	<u>276,655</u>	<u>252,188</u>
	1,130,065	1,287,057
Short-term notes payable—(decrease)	(83,805)	(51,400)
Cash and investments—(increase)	<u>(71,961)</u>	<u>(113,334)</u>
	974,299	<u>1,122,323</u>
Excess revenues (note 1)	122,093	—
Increase in accounts and interest payable		
including estimated liability on cancellation of		
heavy water plant	<u>100,133</u>	<u>42,402</u>
	<u>1,605,675</u>	<u>1,406,854</u>
APPLICATION OF FUNDS		
Net additions to fixed assets	1,413,120	1,309,378
Increase in advance payments for fuel supplies (note 10)	57,169	12,911
Increase in fuel, materials and supplies	77,947	12,288
Increase in accounts receivable and other assets (note 10)	57,439	62,858
Extraordinary item-loss on cancellation of heavy water plant (note 3) ..	<u>—</u>	<u>9,419</u>
	<u>1,605,675</u>	<u>1,406,854</u>

See accompanying summary of significant accounting policies
and notes to financial statements.

NOTES TO FINANCIAL STATEMENTS

1. *Anti-Inflation program*

Effective October 14, 1975 the Government of Canada passed the Anti-Inflation Act (Canada). Subsequently, the Province of Ontario entered into an agreement with the Federal Government whereby Ontario Hydro is subject to the guidelines under this Act only in the matter of employee compensation. Management is of the opinion that Ontario Hydro is in compliance with the requirements of the anti-inflation legislation insofar as employee compensation is concerned.

Ontario Hydro is also required by the Province of Ontario to conform with the spirit and intent of the Federal Anti-Inflation program as it applies to net income. As a result of higher than anticipated secondary revenues and lower than anticipated costs in 1977, the Corporation had excess revenues of \$122 million. These excess revenues, together with interest, will be applied to reduce customers' bills over the 12 months of 1978.

2. *Interest*

Interest costs consisted of:

	1977	1976
	\$'000	\$'000
Interest on bonds, notes and other debt	753,251	612,735
Less:		
Interest capitalized on fixed assets under construction	279,492	244,223
Interest charged to advance payments for fuel supplies	4,132	2,708
Interest earned on short-term and long-term investments	56,874	51,836
Net gain on redemption of bonds and sale of investments	5,201	1,187
Net exchange gain (loss) on redemption and translation of foreign assets and liabilities	3,724	(5,340)
	349,423	294,614
	403,828	318,121

3. *Extraordinary item*

During 1975, in response to the Ontario Government's concern about capital availability, Ontario Hydro reviewed and made revisions to its capital construction program. As a result, Bruce Heavy Water Plant "C", the cost of which had been estimated to be \$562 million, was cancelled. This cancellation resulted in extraordinary charges against income of \$60 million in 1975 and 9.4 million in 1976 to write off the cost of preliminary construction and to provide for the costs of cancellation of contracts.

4. *Cash and short-term investments*

	1977	1976
	\$'000	\$'000
Cash and short-term investments, with short-term investments recorded at the lower of cost or market (approximately market value), consisted of:		
Cash (overdraft)	(10,187)	9,848
Notes of, and interest bearing deposits with, banks and trust companies	306,715	216,644
Corporate bonds and notes	82,930	96,472
Government and government-guaranteed bonds	68,515	52,999
	447,973	375,963

5. *Advance payments for fuel supplies*

	1977	1976
	\$'000	\$'000
The advance payments consisted of:		
Coal supply	58,589	37,908
Residual fuel oil supply	36,488	—
	<u>95,077</u>	<u>37,908</u>

Based on present commitments, additional advance payments for fuel supplies, including uranium supply, will total approximately \$362 million over the next five years (including approximately \$101 million in 1978).

6. *Long-term investments*

These investments are recorded at amortized cost and consisted of:

	1977	1976
	\$'000	\$'000
Government and government-guaranteed bonds	68,623	68,672

Market value of these investments at December 31, 1977 was \$58 million. (1976—\$58 million).

7. *Bonds and notes payable*

Bonds and notes payable, expressed in Canadian dollars, are summarized by years of maturity and by the currency in which they are payable in the following table:

Years of maturity	1977			Weighted Average Coupon Rate	1976	
	Principal outstanding \$'000				Principal outstanding \$'000	Weighted Average Coupon Rate
	<u>Canadian</u>	<u>Foreign</u>	<u>Total</u>			
1977	—	—	—		139,424	
1978	140,530	63,601	204,131		228,701	
1979	141,300	10,459	151,759		156,402	
1980	78,050	178,735	256,785		290,785	
1981	208,267	94,430	302,697		330,048	
1982	<u>271,434</u>	<u>183,746</u>	<u>455,180</u>		—	
1- 5 years	839,581	530,971	1,370,552	7.3%	1,145,360	6.7%
6-10 years	386,773	826,117	1,212,890	7.4	1,389,663	7.6
11-15 years	368,292	246,578	614,870	7.2	538,680	7.1
16-20 years	769,434	384,319	1,153,753	8.1	965,561	8.3
21-25 years	1,291,180	641,046	1,932,226	9.1	2,174,561	8.9
26-30 years	<u>900,000</u>	<u>1,456,240</u>	<u>2,356,240</u>	9.0	<u>1,288,473</u>	8.9
	<u>4,555,260</u>	<u>4,085,271</u>	<u>8,640,531</u>		<u>7,502,298</u>	
Currency in which payable						
Canadian dollars		4,555,260			4,006,966	
United States dollars		3,842,686			3,248,187	
West German Deutsche marks		127,924			132,484	
Swiss francs		<u>114,661</u>			<u>114,661</u>	
			<u>8,640,531</u>		<u>7,502,298</u>	

Bonds and notes payable in United States dollars include \$2,651 million (1976—\$2,250 million) of Ontario Hydro bonds held by the Province of Ontario and having terms identical with Province of Ontario issues sold in the United States on behalf of Ontario Hydro. Except for these issues, all bonds and notes payable are guaranteed as to principal and interest by the Province of Ontario.

Long-term bonds and notes payable in foreign currencies are translated into Canadian currency at rates of exchange at time of issue. If Ontario Hydro were to translate the face value of its foreign bonds and notes payable at rates of exchange current on December 31, 1977, the total amount of these liabilities would have to be increased by \$440 million.

8. *Other long-term debt*

	<u>1977</u>	<u>1976</u>
	\$'000	\$'000
Other long-term debt consisted of:		
(a) The balance due to Atomic Energy of Canada Limited for the purchase of Bruce Heavy Water Plant "A". Under the purchase agreement, Ontario Hydro pays equal monthly instalments of blended principal and interest to December 28, 1992, with interest at the rate of 7.795%	224,486	232,176
(b) Capitalized lease obligation for the head office building at 700 University Avenue, Toronto. The lease obligation is for the 30-year period ending September 30, 2005, payable in United States dollars at an effective interest rate of 8%	43,746	44,224
	<u>268,232</u>	<u>276,400</u>

Payments required on the above debt, exclusive of interest, will total \$51 million over the next five years. The amount payable within one year is \$8.8 million (1976—\$8.1 million).

9. *Payment to Ontario Municipal Electric Association*

The amount of this payment is equivalent to interest on the balance held for the benefit of Municipalities in the Reserve for Stabilization of Rates and Contingencies.

10. *Reclassification of 1976 amounts*

(a) In prior years, the value attributed to energy produced during the commissioning period was included in the cost of fuel used for electric generation. To be consistent with the 1977 presentation, 1976 amounts have been reclassified in the Statement of Operations.

(b) Changes have been made in the classification of items in the Statement of Changes in Financial Position. The presentation of the comparative 1976 items has been changed to conform with the 1977 presentation.

11. *Subsequent event*

In February 1978 the Board of Directors, following receipt of a revised load forecast projecting a substantially lower rate of growth than previously forecast for the period up to 1987, initiated a review of the current construction program. This review will not affect the 1977 financial statements. The financial effects, if any, upon 1978 and subsequent years cannot be determined at this time.

PENSION AND INSURANCE FUND STATEMENT OF ASSETS

as at December 31, 1977

	1977	1976
	\$'000	\$'000
Fixed income securities		
Government and government-guaranteed bonds	130,468	110,045
Corporate bonds	119,565	111,739
First mortgages	248,460	228,510
Total fixed income securities	498,493	450,294
Equities—corporate shares	271,466	227,934
Cash and short-term investments	27,578	4,356
Total investments	797,537	682,584
Accrued interest and dividends	10,488	7,830
Receivable from Ontario Hydro	11,499	2,450
	<u>819,524</u>	<u>692,864</u>

Notes

1. The most recent actuarial valuation of the pension plan, at December 31, 1976, reported an unfunded obligation of Ontario Hydro of approximately \$143 million. Of this amount, \$105 million, representing an experience deficiency and deficits resulting from changes in actuarial assumptions, is being amortized over the years 1977 through 1981. The balance of \$38 million, representing an unfunded liability with respect to improved benefits, is being amortized over the years 1977 through 1991.
2. In the above statement of assets, bonds are included at amortized cost, first mortgages at balance of principal outstanding and shares at cost. Total bonds and shares at December 31, 1977 with a book value of \$521 million had a market value of \$510 million (1976 book value \$450 million—market value \$438 million).

AUDITORS' REPORT

(Pension and Insurance Fund)

We have examined the statement of assets of The Pension and Insurance Fund of Ontario Hydro as at December 31, 1977. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, the accompanying statement presents fairly the assets of the fund as at December 31, 1977.

Toronto, Canada
March 13, 1978

CLARKSON, GORDON & CO.
Chartered Accountants

APPENDIX I—OPERATIONS

The Table of Power Resources and Requirements on pages 38 and 39 shows primary peak requirements for the month of December and the dependable peak capacity of resources at that time. A separate table on pages 36 and 37 gives the dependable peak capacity and the December maximum output of major Ontario Hydro generating stations and of purchased power sources. Any comparison of total requirements and resources should make allowance for the part of total requirements that may be interrupted over the peak period under contracts accepted by the consumer. In 1977 this was approximately 318,800 kilowatts.

The dependable capacity of the hydro-electric generating stations is the estimated output that an analysis of stream-flow conditions indicates the station is capable of producing 98 percent of the time. It can be expected to exceed this output in 49 out of 50 years. Since the stations so rated are distributed on many widely separated watersheds and since all would not be simultaneously affected by stream flows, the amount by which the total hydro-electric generating capacity of the system exceeds the sum of the various station capacities represents the diversity in stream flow within the system. The dependable peak capacity of the thermal station is the net output of its fully commissioned units.

The analysis of energy made available by Ontario Hydro on page 35 shows for the East and West System components and the Total System the energy obtained from each major source in 1976 and 1977 and the related percentage changes in 1977. The table also shows the corresponding primary and secondary energy supplied in each year together with the percentage changes in 1977.

ENERGY MADE AVAILABLE BY ONTARIO HYDRO

	1976		1977		Increase or Decrease
	kWh	kWh	kWh	kWh	Per Cent
East System					
Generated					
Nuclear	16,045,704.000		24,488,171.064		52.6
Thermal	30,274,431.890		31,322,145.140		3.5
Hydraulic	31,673,727.308		30,780,015.967		-2.8
Internal Generation	77,993,863.198		86,590,332.171		11.0
External					
Resources—Purchased	11,689,682.060		10,669,030.110		-8.7
—Other	625,586.292		595,367.145		-4.8
—Circulating	1,910,374.520		1,250,769.050		—
—Inadvertent (+ or -)	+ 509.000		+ 442.000		—
Total	92,220,015.070		99,105,940.476		7.5
East/West Transfer In or (Out)	(108,840,000)		(1,719,960,000)		—
Total	92,111,175.070		97,385,980.476		5.7
Total Primary Demand		85,565,935.511		86,965,856.066	1.6
Secondary—Sales		4,077,098.967		8,407,072.516	106.2
—Other		557,766.072		762,282.844	36.7
—Circulating		1,910,374.520		1,250,769.050	—
Total		92,111,175.070		97,385,980.476	5.7
West System					
Generated					
Thermal	108,769.000		601,656.740		453.2
Hydraulic	3,521,635.809		2,766,427.774		-21.4
Internal Generation	3,630,404.809		3,368,084.514		-7.2
External Resources—Purchased	1,463,467.430		875,073.800		-40.2
—Other	164,508.000		45,600.000		-72.3
Total	5,258,380.239		4,288,758.314		-18.4
East/West Transfer In or (Out)	108,840.000		1,719,960.000		—
Total	5,367,220.239		6,008,718.314		12.0
Total Primary Demand		5,286,859.239		5,888,835.314	11.4
Secondary Sales		80,361.000		119,883.000	49.2
Total		5,367,220.239		6,008,718.314	12.0
Total System					
Generated					
Nuclear	16,045,704.000		24,488,171.064		52.6
Thermal	30,383,200.890		31,923,801.880		5.1
Hydraulic	35,195,363.117		33,546,443.741		-4.7
Internal Generation	81,624,268.007		89,958,416.685		10.2
External					
Resources—Purchased	13,153,149.490		11,544,103.910		-12.2
—Other	790,094.292		640,967.145		-18.9
—Circulating	1,910,374.520		1,250,769.050		—
—Inadvertent (+ or -)	+ 509.000		+ 442.000		—
Total	97,478,395.309		103,394,698.790		6.1
Total Primary Demand		90,852,794.750		92,854,691.380	2.2
Secondary—Sales		4,157,459.967		8,526,955.516	105.1
—Other		557,766.072		762,282.844	36.7
—Circulating		1,910,374.520		1,250,769.050	—
Total		97,478,395.309		103,394,698.790	6.1

ONTARIO HYDRO'S TOTAL RESOURCES—1977

		Dependable Capacity kW (1)	Maximum Output kW (1)	Annual Energy Output (Net) kWh (2)
River	Hydraulic Generating Stations			
Niagara	(4) Sir Adam Beck—Niagara No. 1	423,000	351,000	2,826,457,700
	Sir Adam Beck—Niagara No. 2	1,299,000	1,296,000	9,231,428,200
	Pumping—Generating Station	108,000	74,000	-127,338,400
	(3) Ontario Power	—	78,800	413,705,160
	(3) Toronto Power	—	0	-1,706,880
Welland Canal	DeCew Falls No. 1	31,000	29,500	159,802,880
	DeCew Falls No. 2	124,000	134,000	1,020,113,484
	Adjustment to Niagara River Stations to com- pensate for use of water by Ontario Hydro rather than by another producer	-75,000		
St. Lawrence	Robert H. Saunders—St. Lawrence	702,000	874,000	6,783,595,000
Ottawa	Des Joachims	368,000	378,000	2,092,629,400
	Otto Holden	193,000	206,750	1,058,988,100
	Chenau	110,000	118,000	683,933,000
	Chats Falls (Ontario half)	84,000	95,000	499,919,000
Madawaska	Mountain Chute	165,000	148,200	213,731,000
	Barrett Chute	172,000	160,000	217,550,800
	Stewartville	166,000	156,000	232,241,075
	Amprior	75,000	73,800	106,810,800
Abitibi	(4) Abitibi Canyon	257,600	182,000	1,212,911,600
	Otter Rapids	177,000	176,000	652,061,900
Mississagi	Aubrey Falls	158,000	142,000	133,698,000
	George W. Rayner	46,000	44,000	10,928,700
	Wells	229,000	209,000	318,561,200
	Red Rock Falls	40,000	39,000	170,644,900
Mattagami	Kipling	142,000	136,400	609,606,100
	Little Long	125,000	132,800	542,937,700
	Harmon	125,000	134,000	609,847,900
Montreal	Lower Notch	253,000	236,000	350,725,600
Various	Other Hydraulic Generating Stations	137,400	134,970	754,232,048
	(5) Adjustment for Diversity	74,800		
	Sub-Total East System Component	5,709,800	—	30,780,015,967
Nipigon	Pine Portage	114,800	126,000	567,638,420
	Cameron Falls	75,000	78,000	406,242,000
	Alexander	62,400	68,000	322,524,309
English	Caribou Falls	70,500	73,500	318,387,600
	Manitou Falls	59,600	66,000	217,226,000
Kaministiquia	Silver Falls	45,700	47,200	202,907,559
Winnipeg	Whitedog Falls	49,000	51,000	234,482,700
Aguasabon	Aguasabon	45,000	45,000	308,730,369
Various	Other Hydraulic Generating Stations	29,700	42,000	188,288,817
	(5) Adjustment for Diversity	27,000	—	—
	Sub-Total West System Component	578,700	—	2,766,427,774
Total Hydraulic Generation		6,288,500	—	33,546,443,741

ONTARIO HYDRO'S TOTAL RESOURCES—1977

		Dependable Capacity kW (1)	Maximum Output kW (1)	Annual Energy Output (Net) kWh (2)
Location	Nuclear Generating Stations			
Pickering	Pickering	2,056,000	2,082,000	16,410,751,000
Kincardine	Bruce	1,480,000	2,026,000	7,943,477,000
Rolphton	Nuclear Power Demonstration	22,300	23,000	133,943,064
	Total Nuclear Generation	3,558,300	—	24,488,171,064
	Thermal Generating Stations			
Windsor	J. Clarke Keith	—	—1,700	—5,340,400
Toronto	Richard L. Hearn	1,104,000	960,000	4,497,332,100
Mississauga	Lakeview	2,298,000	2,080,000	6,607,844,000
Courtright	Lambton	2,100,000	2,000,000	8,881,974,000
Nanticoke	Nanticoke	2,940,000	2,940,000	9,845,062,000
Kingston	Lennox	2,172,000	980,000	1,476,489,000
	Combustion Turbines	445,000	79,000	18,784,440
	Sub-Total East System Component	11,059,000	—	31,322,145,140
Thunder Bay	Thunder Bay	97,000	90,000	533,422,940
	Combustion Turbines and Diesel-Electric	29,000	13,000	68,233,800
	Sub-Total West System Component	126,000	—	601,656,740
	Total Thermal Generation	11,185,000	—	31,923,801,880
	External Resources			
	Firm Purchases			
	AECL—Douglas Point	206,000	137,000	340,803,857
	Hydro-Quebec	—	—	3,004,501,000
	Great Lakes Power Co—Chapleau	8,400	8,400	34,854,577
	Mattawa Electric Light & Power Company	700	630	4,135,500
	Secondary Purchases			
	The Detroit Edison Company	—	—	0
(4)	Niagara Mohawk Power Corporation	—	—	16,078,000
(4)	Hydro-Quebec	—	—	6,917,790,539
	Miscellaneous Ontario Suppliers	—	64,100	350,866,637
	Total Purchased	215,100	—	10,669,030,110
(5)	Other Receipts			
	Power Authority of the State of New York	—	—	358,863,000
	Hydro-Quebec	—	—	67,904,661
	Niagara Mohawk Gas Replacement	—	—	96,220,000
	Miscellaneous Ontario Suppliers	—	—	72,379,484
	Total Other Receipts	—	—	595,367,145
	Total External Resources—East System	215,100	—	11,264,397,255
	Circulating			
	Inadvertent + or —	—	—	1,250,769,050
	Sub-Total East System Component	215,100	—	12,515,608,305
	Firm Purchases			
	Manitoba Hydro	100,000	100,000	873,600,000
	Secondary Purchases			
	Manitoba Hydro	—	—	0
	Ontario Minnesota P & P Co. Ltd.	—	4,000	1,473,800
	Total Purchased	100,000	—	875,073,800
(6)	Other Receipts			
	Manitoba Hydro (Lake St. Joseph Payback)	—	—	45,600,000
	Sub-Total West System Component	100,000	—	920,673,800
	Total Internal Generation	21,031,800	—	89,958,416,685
	Total-External Resources	315,100	—	12,185,071,055
	Circulating and Inadvertent	—	—	1,251,211,050
(7)	Total	21,346,900	—	103,394,698,790

TOTAL RESOURCES AND PRIMARY DEMAND

	TOTAL SYSTEM			
	1976	1977	Net Increase	
	kW	kW	kW	%
*Dependable Peak Capacity				
Generated—Nuclear	2,078,000	3,558,300	1,480,300	71.2
—Thermal	10,007,000	11,185,000	1,178,000	11.8
—Hydraulic	6,177,900	6,288,500	110,600	1.8
Total Internal Generated	18,262,900	21,031,800	2,768,900	15.2
Firm Purchases	1,413,600	315,100	-1,098,500	-77.7
Total Resources	19,676,500	21,346,900	1,670,400	8.5
Reserve or Deficiency	3,780,943	5,670,083	1,889,140	50.0
*Primary Demand	15,895,557	15,676,817	-218,740	-1.4
Ratio of Reserve or Deficiency to Primary Demand %	23.8	36.2		

NUMBER OF ULTIMATE CUSTOMERS SERVED

By Ontario Hydro And Associated Municipal Electrical Utilities

	1977	1976	Increase Or Decrease Per Cent
Retail Customers of 352 Municipal Utilities	1,979,494	1,941,100	+ 2.0
Retail Customers of Ontario Hydro (Including 2 Utilities)	795,162	768,956	+ 3.4
Direct Customers (Including 11 Utilities)	113	109	+ 3.7
Total	<u>2,774,769</u>	<u>2,710,165</u>	+ 2.4

Notes to table on pages 36 and 37

- (1) The power capacity and output reported in this table are the 20-minute peaks for the month of December. Since the various maximum outputs do not coincide, their sum is not the peak load of the system.
- (2) Net output of generating stations or External Resources.
- (3) 25-Hertz
- (4) 25- and 60-Hertz
- (5) Adjustment to reconcile the sum of the plant capacities with the calculated capacity of the East System and West System components, each considered as a whole.
- (6) Scheduled interconnection transactions other than purchases. These include electrical energy exchanges, carrier transfers, water-use adjustments, generating unit rentals, etc.

DECEMBER 1976 AND 1977

EAST SYSTEM COMPONENT		WEST SYSTEM COMPONENT	
1976	1977	1976	1977
kW	kW	kW	kW
2,078,000	3,558,300	0	0
9,881,000	11,059,000	126,000	126,000
5,599,200	5,709,800	578,700	578,700
17,558,200	20,327,100	704,700	704,700
1,213,600	215,100	200,000	100,000
18,771,800	20,542,200	904,700	804,700
3,692,283	5,688,143	45,280	-40,380
15,079,517	14,854,057	859,420	845,080
24.5	38.3	5.3	-4.8

*The capacities shown are those available at the time of the system primary demand peak in December, the capacity of the purchased power sources being based on the terms of the purchase contract. The primary demand shown is the maximum 20-minute peak for December on both the East System Component and the West System Component, and a coincident value for the Total System. The coincident value, however, is not the sum of the component maximum primary demands, which may occur at different times. Some part of the East System primary demand is subject to interruptions over the peak in accordance with contract terms accepted by the customers, the total possible load subject to such interruptions at the time of the December peak being 318,800 kW.

TRANSMISSIONS LINES AND CIRCUITS

Classified by Voltages and Types of Supporting Structures

	LINE LENGTH		CIRCUIT LENGTH	
	At Dec. 31 1977	At Dec. 31 1976	At Dec. 31 1977	At Dec. 31 1976
	km	km	km	km
500,000-volt aluminum or steel tower	1,038	1,038	1,038	1,038
345,000-volt steel tower	5	5	5	5
230,000-volt aluminum or steel tower	7,483	7,371	11,257	11,027
230,000-volt wood pole	1,516	1,367	1,516	1,367
230,000-volt underground	3	3	6	6
115,000-volt steel tower	3,503	3,572	5,932	6,001
115,000-volt wood pole	5,279	5,189	5,304	5,209
115,000-volt underground	100	100	173	178
69,000-volt steel tower or wood pole	13	13	13	13
44,000-volt and less—wood and steel	13,196	12,868	14,480	14,120
	32,136	31,526	39,724	38,964

ANALYSIS OF by Ontario Hydro and Associated

	SALES BY ASSOCIATED MUNICIPAL ELECTRICAL UTILITIES LISTED IN STATEMENT A	
Ultimate Use:	kWh	%
Residential Service:		
Continuous Occupancy	16,383,587,605	28.9
Intermittent Occupancy		
Total Sales Residential-Type Service	16,383,587,605	28.9
General Service (under 5,000 kW)		
—Primary	30,130,253,795	53.2
—Secondary		
General Service (over 5,000 kW)		
—Primary	9,549,367,883	16.8
—Secondary		
Farm		
Street Lighting	617,494,280	1.1
Total Energy Sales	56,680,703,563	100.0
Adjustments:		
Distribution Losses & Unaccounted for—	1,881,763,846	
Generated by MEU	(194,578,400)	
Purchased by MEU from sources other than Ontario Hydro	(19,502,400)	
Ontario Hydro Bulk Power Sales	58,348,386,609	
Supplied to Heavy Water Plant and Construction Projects—Ontario Hydro		
Non-Sales Transfers		
Transmission Losses & Unaccounted for—O.H.		
Generated and Purchased by the Ontario Hydro		

ENERGY SALES

Municipal Electrical Utilities During 1977

SALES BY ONTARIO HYDRO POWER DISTRICT				TOTAL	
Retail Customers		Direct Customers			
kWh	%	kWh	%	kWh	%
5,808,048,700	44.6	.....		22,191,636,305	23.8
442,048,500	3.4	.....		442,048,500	.5
6,250,097,200	48.0	.....		22,633,684,805	24.3
4,616,130,800	35.5	.....		34,746,384,595	37.2
.....
.....		15,187,209,992	64.0	24,736,577,875	26.5
.....		8,526,955,516	36.0	8,526,955,516	9.1
2,097,367,400	16.1	.....		2,097,367,400	2.2
57,534,400	4	.....		675,028,680	7
13,021,129,800	100.0	23,714,165,508	100.0	93,415,998,871	100.0
804,864,950		8,750,000		2,695,378,796	
.....		.....		(194,578,400)	
.....		.....		(19,502,400)	
13,825,994,750		23,722,915,508		95,897,296,867	
553,641,578		.....		553,641,578	
.....		2,013,051,894		2,013,051,894	
.....		.....		4,930,708,451	
.....		.....		103,394,698,790	

DISPOSAL OF ENERGY BY ONTARIO HYDRO

1977

	Primary kWh	Secondary kWh	Total kWh
To Municipalities	58,348,386,609	—	58,348,386,609
To Direct Customers	15,195,959,992	8,526,955,516	23,722,915,508
To Retail Customers	13,825,994,750	—	13,825,994,750
Sub-Total	87,370,341,351	8,526,955,516	95,897,296,867
Non-Sales Transfers	2,013,051,894	—	2,013,051,894
Transmission Losses & Internal Use	5,484,350,029	—	5,484,350,029
Total Primary & Secondary Energy Supplied	94,867,743,274	8,526,955,516	103,394,698,790

APPENDIX II—FINANCE

Table of Financial Statements

Statement of Operations	25
Statement of Financial Position	26
Reserve for Stabilization of Rates and Contingencies	28
Equities Accumulated Through Debt Retirement Appropriations	28
Statement of Changes in Financial Position	29
Notes to Financial Statements	30
Fixed Assets in Service and Under Construction	44
Accumulated Depreciation	46
Long-term Bonds and Notes Payable	47
Summary of the Allocation of Charges for Primary Power	50
Statement of the Amounts Charged for Primary Power to Municipalities	52
Equities Accumulated by Municipalities Through Debt Retirement Appropriations	70

FIXED
For the Year Ended

		IN
	Balance December 31, 1976	Placed In Service
	\$'000	\$'000
POWER SUPPLY FACILITIES		
Generating stations		
Fossil-electric	1,778,313	200,340
Nuclear-electric	544,853	999,385
Hydro-electric	1,651,057	59,611
Total generating stations	3,974,223	1,259,336
Transformer stations	830,068	80,207
Transmission lines	809,361	60,940
Communication equipment	91,107	7,581
Retail distribution facilities	664,982	59,014
Total power supply facilities	6,369,741	1,467,078
HEAVY WATER PLANT AND FACILITIES	254,505	1,524
ADMINISTRATION AND SERVICE FACILITIES		
Land and buildings	139,218	8,876
Office and service equipment	179,993	27,784
Total administration and service facilities	319,211	36,660
TOTAL FIXED ASSETS	6,943,457	1,505,262

ASSETS

December 31, 1977

SERVICE		UNDER CONSTRUCTION DECEMBER 31, 1977	TOTAL DECEMBER 31, 1977	EXPENDITURES DURING 1977
Retired or Reclassified	Balance December 31, 1977			
\$'000	\$'000	\$'000	\$'000	\$'000
(8,366)	1,970,287	365,605	2,335,892	132,583
(379)	1,543,859	1,439,876	2,983,735	625,461
(1,002)	1,709,666	6,090	1,715,756	15,335
(9,747)	5,223,812	1,811,571	7,035,383	773,379
(6,270)	904,005	129,831	1,033,836	123,580
(917)	869,384	245,733	1,115,117	114,359
(532)	98,156	1,284	99,440	4,859
(13,655)	710,341	3,776	714,117	59,086
(31,121)	7,805,698	2,192,195	9,997,893	1,075,263
11,053	267,082	939,254	1,206,336	311,562
277	148,371	3,327	151,698	7,446
(5,755)	202,022	3,095	205,117	30,879
(5,478)	350,393	6,422	356,815	38,325
(25,546)	8,423,173	3,137,871	11,561,044	1,425,150

ACCUMULATED DEPRECIATION **for the Year Ended December 31, 1977**

	Balance December 31, 1976	Direct provision	Indirect provision	Retirements and Adjustments	Balance December 31, 1977
POWER SUPPLY FACILITIES	\$'000	\$'000	\$'000	\$'000	\$'000
Generating stations					
Fossil-electric	341.395	67.595	...	110	409.100
Nuclear-electric	68.944	29.231	8	(1)	98.182
Hydro-electric	290.287	19.791	...	(770)	309.308
Total Generating Stations	700.626	116.617	8	(661)	816.590
Transformer stations	192.561	25.514	54	(3,115)	215.014
Transmission lines	147.639	15.913	...	(1,148)	162.404
Communications equipment	16.020	6.262	...	(527)	21.755
Retail distribution facilities	202.140	23.993	...	(13,027)	213.106
Total power supply facilities	1,258.986	188.299	62	(18,478)	1,428.869
HEAVY WATER PLANT AND FACILITIES	44.341	...	13,197	...	57.538
ADMINISTRATION AND SERVICE FACILITIES:					
Land and building	13.744	...	3,362	(20)	17.086
Office and service equipment	87.911	...	20,368	(4,705)	103.574
Total administration and service facilities	101.655	...	23,730	(4,725)	120.660
TOTAL ACCUMULATED DEPRECIATION	1,404.982	188.299	36.989	(23,203)	1,607.067

DETAILS OF BONDS AND NOTES PAYABLE

as at December 31, 1977

Payable in Canadian currency ⁽¹⁾

Maturity		Callable	Year of Issue	Interest Rate	Principal Outstanding December 31, 1977
				%	Can. \$'000
Feb.	1978	—	1972	6.25	17,404
Mar.	1978	1976	1958	4.5	32,156
Aug.	1978	—	1973	8.25	23,016
Oct.	1978	1976	1958	5.0	45,113
Nov.	1978	—	1973	8.25	12,751
Mar.	1979	—	1974	8.0	24,273
May	1979	1974	1954	3.5	34,492
July	1979	—	1959	5.75	24,093
Oct.	1979	1974	1954	3.5	49,352
Feb.	1980	1978	1960	6.0	26,305
July	1980	1978	1960	5.5	35,395
Feb.	1981	1979	1961	5.5	38,977
May	1981	—	1975	8.75	35,000
June	1981	—	1974	9.625	24,760
Aug.	1981	—	1974	9.75	25,000
Nov.	1981	—	1974	9.375	40,000
Jan.	1982	—	1975	8.75	40,000
Feb.	1982	—	1975	7.75	24,955
June	1982	1979	1962	5.0	31,479
July	1982	—	1975	9.0	75,000
Dec.	1982	1975	1975	9.75	100,000
Mar.	1983	1980	1963	5.25	37,904
June	1983	1979	1963	5.0	50,879
Aug.	1983	—	1973	8.375	44,725
Nov.	1983	1980	1961	5.25	38,196
Feb.	1984	1981	1964	5.25	47,670
Oct.	1984	1980	1964	5.25	51,995
Feb.	1985	1981	1965	5.25	66,874
Oct.	1985	—	1975	10.25	25,000
July	1987	1985	1967	6.25	23,530
Jan.	1988	1984	1966	5.75	45,982
April	1988	1984	1966	6.0	45,475
July	1988	1984	1966	6.0	43,035
Jan.	1989	1985	1967	6.25	36,563
Sept.	1989	1985	1967	6.50	26,262
Mar.	1990	1986	1967	6.0	42,685
April	1992	1988	1968	7.0	37,179
Aug.	1992	1988	1968	7.0	41,594
Sept.	1992	1988	1968	7.0	49,517
Mar.	1994	1989	1969	7.75	26,505
Apr.	1994	1990	1970	9.0	45,100
May	1994	1989	1969	7.75	28,495
Oct.	1994	1989	1969	8.25	22,513
Dec.	1994	1989	1969	8.5	19,237
Feb.	1995	1990	1970	9.0	9,008
June	1995	1990	1970	9.0	54,534
Nov.	1995	1990	1970	8.75	65,687
Feb.	1996	1991	1971	7.5	79,526
April	1996	1991	1971	7.625	42,418
July	1996	1991	1971	8.25	61,275
Sept.	1996	1991	1971	7.875	76,800
Sept.	1996	—	1976	8.25	6
Feb.	1997	1992	1972	7.375	65,123
April	1997	1992	1972	7.625	83,592
Sept.	1997	1997	1972	8.25	89,615
Feb.	1998	1993	1973	7.75	92,942
May	1998	1993	1973	8.0	112,604
Nov.	1998	1993	1973	8.5	47,178
Mar.	1999	1994	1974	8.5	71,636
June	1999	1994	1974	9.75	70,675
Aug.	1999	1994	1974	10.25	71,128
Nov.	1999	1994	1974	10.0	56,067
Jan.	2000	1995	1975	9.75	57,846
Feb.	2000	1995	1975	9.5	96,354
May	2000	—	1975	10.25	64,750
Oct.	2000	1995	1975	10.75	100,000
Jan.	2001	1996	1976	10.25	150,000
May	2001	1996	1976	10.0	300,000
Oct.	2003	1996	1976	9.5	150,000
Jan.	2004	1997	1977	9.25	750,000
					4,475,200

DETAILS OF BONDS AND NOTES PAYABLE (Cont'd.)

as at December 31, 1977

Payable in Canadian currency—long term notes⁽¹⁾

Maturity	Callable	Year of Issue	Interest Rate	Principal Outstanding December 31, 1977
			%	Can. \$'000
1978	—	1975-76	7.5-9.5	10,090
1979	—	1976-77	7.25-8.75-9.375	9,090
1980	—	1975-76-77	7.25-7.5-7.75	16,350
1981	—	1976-77	7.75-9.25-9.5	44,530
				800,060
Total payable in Canadian dollars				4,555,260

Payable in United States currency⁽¹⁾

						US \$'000	Can. \$'000
Nov.	1978	1958 (3)	1953	3.625		42,830	46,873
Mar.	1980	1959 (3)	1954	3.125		28,861	28,165
May	1981	1961 (3)	1956	3.875		39,652	38,936
June	1982	1981 (3)	1975	8.2		125,000	128,250
Feb.	1984	1969 (3)	1959	4.75		64,380	62,421
Nov.	1985	1983 (3)	1975	8.4		100,000	101,220
Sept.	1990	1975 (3)	1965	4.75		44,220	47,592
Mar.	1996	— (8)	1976	9.5		650,000	640,228
Apr.	1996	1981 (3)	1966	5.5		30,693	33,091
Apr.	1997	1982 (3)	1967	5.625		57,184	61,884
Dec.	1997	1982 (3)	1967	6.875		66,280	71,666
Aug.	1998	1983 (3)	1968	7.125		67,040	71,943
Feb.	1999	1984 (3)	1969	7.375		65,545	70,420
Sept.	1999	1984 (3)	1969	8.375		80,345	86,598
Feb.	2000	1985 (3)	1970	9.25		87,240	93,565
Aug.	2000	1985 (3)	1970	9.25		67,435	68,785
May	2001	1986 (3)	1971	7.85		79,855	80,635
May	2002	1987 (3)	1972	7.7		89,855	88,957
Dec.	2002	1987 (3)	1972	7.3		80,425	80,143
Oct.	2003	1998 (3)	1973	7.9		101,840	101,871
Mar.	2004	1989 (3)	1974	8.6		115,760	112,356
Oct.	2004	1989 (3)	1974	10.25		172,760	169,621
Mar.	2005	1990 (3)	1975	8.875		198,900	199,377
June	2005	1990 (3)	1975	9.125		150,000	153,900
Nov.	2005	1990 (3)	1975	9.25		200,000	202,440
Jan.	2007	1992 (3)	1977	8.40		295,000	301,793
Sept.	2007	1992 (3)	1977	8.375		200,000	214,882
						3,301,100	3,357,612

Payable in United States currency—Eurodollar issues⁽¹⁾

Jan.	1977-1986	1977	(3,4)	1971	8.25	30,121	30,663
Sept.	1980	—		1975	9.0	75,000	76,785
Jan.	1983	—		1976	9.0	75,000	76,053
May	1983	—		1976	8.25	75,000	73,575
Sept.	1986	—		1976	8.5	99,200	96,848
April	1987	—		1977	8.0	125,000	131,150
						479,321	485,074
Total payable in United States dollars						3,780,421	3,842,686

DETAILS OF BONDS AND NOTES PAYABLE (Cont'd.)

as at December 31, 1977

Payable in West German currency⁽¹⁾

Maturity		Callable		Year of Issue	Interest Rate	Principal Outstanding December 31, 1977	
					%	DM '000	Can \$'000
Aug.	1975-1984	1975	(3,4)	1969	7.0	105,000	32,079
Dec.	1977-1986	1977	(3,4)	1971	7.5	90,000	29,582
June	1980-1987	1980	(4,5)	1972	6.5	100,000	30,783
Mar.	1981-1988	1981	(4,5)	1973	6.5	100,000	35,480
Total payable in West German Deutsche marks						395,000	127,924

Payable in Swiss currency⁽¹⁾

						Sw.Fr '000	Can \$'000
Nov.	1980	—		1975	7.75	150,000	57,937
Oct.	1987	1983	(3,6)	1972	5.5	100,000	25,912
Dec.	1990	1981	(3,7)	1975	7.75	80,000	30,812
Total payable in Swiss francs						330,000	114,661

(1) Bonds and notes payable in United States dollars include \$2.250 million of Ontario Hydro bonds held by the Province of Ontario and having terms identical with Province of Ontario issues sold in the United States on behalf of Ontario Hydro. Except for these issues, all bonds and notes payable are guaranteed as to principal and interest by the Province of Ontario.

(2) Payable 1980-1982 in annual instalments of \$35, \$30 and \$35 million.

(3) Callable at various declining premiums.*

(4) Payable in equal annual instalments.

(5) Callable for 3 years at 101% and thereafter at par.

(6) Redeemable 1983-1986, by purchase in the market, of up to 10,000,000 Sw.fr. annually, at prices not exceeding par.

(7) Redeemable 1980-1989, by purchase in the market, of up to 4,000,000 Sw.fr. annually, at prices not exceeding par.

(8) Payable 1981-1995 in annual instalments of 5.5% of original amount of note of \$650 million.

SUMMARY OF THE ALLOCATION OF THE AMOUNTS CHARGED FOR PRIMARY POWER

for the Year Ended December 31, 1977

	MUNICIPALITIES	POWER DISTRICT		TOTAL
		Retail Customers	Direct Customers	
	\$'000	\$'000	\$'000	\$'000
AMOUNTS CHARGED FOR PRIMARY POWER				
Common Functions				
Operation, maintenance and administration	361,339	86,344	73,447	521,130
Cost of return on equity	10,879	2,482	2,146	15,507
Debt retirement appropriation	64,115	14,625	12,646	91,386
Stabilization of rates and contingencies provision (note 8)	145,872	33,274	28,773	207,919
Total common demand functions	582,205	136,725	117,012	835,942
Energy at 8.50 mills per kWh	495,959	117,463	128,497	741,919
Total common functions	1,078,164	254,188	245,509	1,577,861
Other Functions				
Transformation and metering—stage I	37,333	8,866	2,345	48,544
Transformation and metering—stage II	1,360	6,730	90	8,180
Special facilities	2,058	(167)	(2,644)	(753)
Return on equity	(10,816)	(2,516)	(2,175)	(15,507)
Total bulk charges allocated	1,108,099	267,101	243,125	1,618,325
Retail distribution charge		134,136		134,136
Total amount charged for primary power	1,108,099	401,237	243,125	1,752,461
Amounts billed	1,115,259	407,382	243,561	1,766,202
Balance refunded (municipalities) or transferred to reserve for stabilization of rates and contingencies (power district) (note 8)	7,160	6,145	436	13,741
PRIMARY POWER AND ENERGY SUPPLIED				
Average of monthly peak load used in allocating the amount charged for bulk power '000 kW	9,363	2,136	1,847	13,346
Energy—'000 MWh	58,348	13,819	15,118	87,285

See accompanying notes on page 51

NOTES TO STATEMENTS OF THE ALLOCATION OF THE AMOUNTS CHARGED FOR PRIMARY POWER

1. Certain common functions in the production and supply of power are considered to be used by all customers in relations to demand requirements. Therefore the associated charges are allocated at a common rate to all customers.
2. Stage I transformation and metering charges are those associated with transformation at high-voltage stations from 115 kV to a voltage less than 115 kV but exceeding 10 kV. These charges are allocated on a kilowatt basis to all customers requiring the service.

Stage II transformation and metering charges are those associated with transformation at low-voltage stations from 44 kV, 27.6 kV, 13.8 kV or similar voltages to a delivery voltage of less than 10 kV. These charges are allocated on a kilowatt basis to all customers requiring the service.
3. Special facilities charges are those associated with low-voltage line facilities located within a municipality's or local system's boundaries that serve only that customer. Also included in this category are charges for providing standby services, adjustments for the net surpluses or deficits arising from power contracts containing unusual rates or supply conditions, and reductions allowed for interruptible power.
4. Return on equity is calculated at 1.33% on equities accumulated through debt retirement charges, after giving recognition to direct customers' contributions for debt retirement prior to 1966 and the charge of \$56.98 million included in the 1974 bulk power rates for system expansion that was credited to the reserve for stabilization of rates and contingencies. The charge of providing the return on equity is included in common demand functions.
5. The portion of the amount charged for power attributable to producing energy, rather than meeting demand requirements, has been classified as energy charge. For allocation purposes, this charge has been established at 8.50 mills per kWh.
6. The demand charge is the per kilowatt charge for primary power, exclusive of energy cost.
7. The provision to stabilization of rates and contingencies as shown on the Statement of Operations consists of:

\$'000

In Common Demand Functions	207,919	
Less Excess Revenue per AIB Guidelines	122,093	
		85,826
In Other Functions		(124)
Surplus Retail Customers		6,145
Surplus Direct Customers		436
In Retail Distribution Charge		3,188
		<u>95,471</u>

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER KWH (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
Acton.....	8,763.6	48,786.8	544,924	414,688	37,597	—
Ailsa Craig.....	1,106.0	6,035.9	68,771	51,305	4,645	5,807
Ajax.....	21,458.1	130,432.9	1,334,265	1,108,680	92,055	—
Alexandria.....	6,526.0	37,240.1	405,787	316,542	27,996	—
Alfred.....	1,739.2	9,592.0	108,145	81,532	7,305	9,131
Alliston.....	6,184.6	36,287.1	384,560	308,441	26,532	—
Almonte.....	4,008.4	21,989.9	249,243	186,914	17,196	—
Alvinston.....	594.6	3,571.5	36,975	30,358	2,497	3,122
Amherstburg.....	8,911.6	55,013.7	554,125	467,616	38,231	—
Ancaster Twp.....	3,652.0	21,266.6	227,081	180,766	15,667	—
Apple Hill.....	242.3	1,271.6	15,068	10,809	1,018	1,272
Arkona.....	479.2	2,677.9	29,802	22,762	2,013	2,516
Arnprior.....	12,637.7	78,740.2	785,814	669,292	53,548	38,913
Arthur.....	2,865.0	17,003.6	178,146	144,531	12,291	—
Athens.....	1,135.3	6,365.1	70,598	54,103	4,769	5,961
Atikoken Twp.....	7,102.6	45,859.1	441,643	389,803	30,064	23,682
Aurora.....	15,823.1	93,717.1	983,885	796,596	67,881	—
Avonmore.....	241.3	1,261.5	15,006	10,724	1,013	1,267
Aylmer.....	8,049.1	46,184.0	500,497	392,565	34,200	19,333
Ayr.....	2,060.8	11,058.4	128,142	93,996	8,700	8,223
Baden.....	1,463.2	7,006.3	90,987	59,554	6,191	5,070
Bancroft.....	3,528.3	19,505.3	219,391	165,796	15,137	—
Barrie.....	58,615.7	348,649.2	3,644,727	2,963,519	251,461	—
Barry's Bay.....	1,543.6	8,638.6	95,984	73,428	6,484	8,104
Bath.....	1,126.7	6,029.2	70,060	51,248	4,732	5,915
Beachburg.....	810.9	4,419.7	50,422	37,567	3,479	—
Beachville.....	3,979.5	27,096.7	247,448	230,323	17,072	—
Beamsville.....	3,945.9	22,333.4	245,361	189,835	16,928	—
Beaverton.....	3,022.2	18,009.1	187,925	153,078	12,966	—
Beeton.....	1,513.0	8,558.0	94,079	72,744	6,372	6,952
Belle River.....	3,347.1	19,750.4	208,124	167,878	14,228	7,661
Belleville.....	54,322.8	325,621.4	3,377,796	2,767,783	233,045	—
Belmont.....	1,681.5	9,524.0	104,556	80,954	7,153	3,513
Blenheim.....	4,748.6	27,459.7	295,272	233,407	20,303	4,039
Bloomfield.....	1,013.3	5,274.1	63,011	44,830	4,347	—
Blyth.....	1,488.6	8,699.4	92,564	73,945	6,296	5,323
Bobcaygeon.....	2,602.4	15,158.1	161,817	128,845	10,930	13,663
Bolton.....	6,677.2	39,735.0	415,193	337,748	28,646	—
Bothwell.....	1,063.1	6,083.7	66,107	51,711	4,465	5,582
Bowmanville.....	18,247.7	103,981.1	1,134,642	883,840	78,282	—

*see notes p.51

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kW	Mills per kWh
564	(12,598)	985,175	1,004,869	(19,694)	65.10	112.42	20.19
—	(1,251)	129,277	130,442	(1,165)	70.50	116.89	21.42
18,308	(16,179)	2,537,129	2,554,292	(17,163)	66.57	118.24	19.45
1,702	(6,831)	745,196	758,990	(13,794)	65.68	114.19	20.01
—	(1,362)	204,751	205,255	(504)	70.85	117.73	21.35
2,666	(6,688)	715,511	715,851	(340)	65.82	115.69	19.72
3,711	(4,211)	452,853	453,667	(814)	66.35	112.98	20.59
—	(1,136)	71,816	71,173	643	69.72	120.77	20.11
2,660	(11,157)	1,051,475	1,050,865	610	65.52	117.99	19.11
—	(5,212)	418,302	419,434	(1,132)	65.04	114.54	19.67
—	(380)	27,787	28,172	(385)	70.06	114.67	21.85
—	(891)	56,202	56,714	(512)	69.77	117.26	20.99
10,816	(12,185)	1,546,198	1,556,166	(9,968)	69.39	122.35	19.64
4,172	(2,974)	336,166	337,890	(1,724)	66.89	117.34	19.77
—	(1,414)	134,017	135,021	(1,004)	70.39	118.04	21.05
—	(7,158)	878,034	887,502	(9,468)	68.74	123.62	19.15
4,122	(14,725)	1,837,759	1,856,698	(18,939)	65.80	116.14	19.61
—	(294)	27,716	27,941	(225)	70.41	114.85	21.97
1,405	(10,743)	937,257	940,593	(3,336)	67.67	116.44	20.29
377	(2,513)	236,925	238,020	(1,095)	69.36	114.97	21.42
115	(2,757)	159,160	158,070	1,090	68.07	108.77	22.72
71	(3,015)	397,380	400,742	(3,362)	65.64	112.63	20.37
—	(55,633)	6,804,074	6,868,162	(64,088)	65.52	116.08	19.52
—	(1,311)	182,689	183,590	(901)	70.78	118.35	21.15
—	(986)	130,969	130,503	466	70.75	116.24	21.72
—	(707)	90,761	91,334	(573)	65.60	111.93	20.54
1,194	(5,858)	490,179	489,908	271	65.30	123.17	18.09
501	(4,563)	448,062	457,580	(9,518)	65.44	113.55	20.06
1,404	(3,461)	351,912	358,326	(6,414)	65.79	116.44	19.54
937	(1,798)	179,286	178,814	472	70.42	118.50	20.95
348	(3,079)	395,160	396,852	(1,692)	67.90	118.06	20.01
—	(59,617)	6,319,007	6,336,801	(17,794)	65.37	116.32	19.41
—	(1,413)	194,763	194,045	718	67.68	115.83	20.45
—	(5,381)	547,640	550,366	(2,726)	66.17	115.33	19.94
—	(1,303)	110,885	111,946	(1,061)	65.18	109.42	21.02
1,224	(2,018)	177,334	178,242	(908)	69.45	119.12	20.38
1,295	(2,287)	314,263	319,896	(5,633)	71.25	120.76	20.73
8,617	(4,397)	785,807	789,827	(4,020)	67.10	117.68	19.78
—	(1,490)	126,375	126,181	194	70.23	118.87	20.77
—	(20,292)	2,076,472	2,096,315	(19,843)	65.36	113.79	19.97

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER KWH (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
Bracebridge.....	4,051.6	19,918.2	251,933	169,305	17,382	—
Bradford.....	6,232.0	37,958.7	387,508	322,650	26,735	—
Braeside.....	1,943.0	8,961.5	120,818	76,174	8,303	1,890
Brampton.....	68,565.3	407,466.8	4,263,392	3,463,469	294,146	—
Brantford.....	99,418.7	601,865.3	6,181,858	5,115,856	426,507	—
Brantford Twp.....	19,391.1	104,982.5	1,205,739	892,351	83,029	9,274
Brechin.....	376.4	2,028.6	23,405	17,243	1,581	1,976
Bridgeport.....	1,896.6	11,483.1	117,932	97,606	8,137	—
Brigden.....	475.3	2,562.3	29,555	21,780	1,996	2,495
Brighton.....	3,778.3	21,803.4	234,936	185,330	16,209	—
Brockville.....	34,592.2	206,249.6	2,150,945	1,753,122	148,230	—
Brussels.....	1,285.5	7,375.1	79,933	62,688	5,399	6,749
Burford.....	1,092.4	6,766.2	67,927	57,514	4,588	5,735
Burgessville.....	356.6	1,923.6	22,178	16,351	1,498	1,873
Burks Falls.....	1,586.6	8,569.1	98,655	72,837	6,807	—
Burlington.....	133,509.6	798,065.9	8,301,626	6,783,560	572,657	5,748
Cache Bay.....	670.4	3,575.6	41,685	30,393	2,876	—
Caledonia.....	2,773.2	15,985.0	172,439	135,873	11,647	14,559
Campbellford.....	4,042.9	19,214.4	251,392	163,323	17,345	—
Campbellville.....	579.3	2,950.4	36,023	25,078	2,433	3,041
Cannington.....	1,868.6	10,920.9	116,193	92,829	8,017	—
Capreol.....	3,785.9	22,815.4	235,410	193,931	16,242	—
Cardinal.....	1,369.3	7,717.4	85,144	65,599	5,751	7,189
Carleton Place.....	7,344.8	41,525.1	456,704	352,963	31,327	10,662
Casselman.....	2,322.0	12,152.1	144,382	103,293	9,752	12,191
Cayuga.....	1,189.9	7,307.1	73,990	62,110	4,998	6,247
Chalk River.....	1,034.6	6,281.2	64,332	53,391	4,438	—
Chapleau Twp.....	3,746.0	22,259.8	232,928	189,209	9,592	10,797
Chatham.....	53,585.9	321,073.3	3,331,973	2,729,123	229,884	—
Chatsworth.....	525.5	2,973.2	32,679	25,272	2,208	2,759
Chesley.....	2,498.8	13,831.9	155,378	117,572	10,720	—
Chesterville.....	3,050.6	18,350.4	189,691	155,979	12,945	8,323
Chippawa.....	3,192.7	18,679.2	198,524	158,773	13,696	—
Clifford.....	800.0	4,553.1	49,744	38,701	3,360	4,200
Clinton.....	3,923.4	22,599.3	243,963	192,095	16,832	—
Cobden.....	1,297.3	6,987.5	80,667	59,395	5,566	—
Cobourg.....	24,336.3	145,579.5	1,513,231	1,237,427	104,402	—
Cochrane.....	7,893.9	46,603.2	490,844	396,127	710	—
Colborne.....	2,512.7	15,242.5	156,244	129,561	10,780	—
Coldwater.....	1,275.4	6,831.2	79,305	58,066	5,383	5,198

*see notes p.51

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kW	Mills per kWh
—	(2,284)	436,336	437,758	(1,422)	65.91	107.69	21.91
—	(5,091)	731,802	723,824	7,978	65.65	117.43	19.28
413	(2,563)	205,035	193,976	11,059	66.32	105.52	22.88
3,700	(57,802)	7,966,905	8,009,068	(42,163)	65.68	116.19	19.55
—	(138,812)	11,585,409	11,671,410	(86,001)	65.07	116.53	19.25
22,839	(18,155)	2,195,077	2,216,281	(21,204)	67.18	113.20	20.91
—	(535)	43,670	43,790	(120)	70.21	116.02	21.53
—	(2,463)	221,212	224,025	(2,813)	65.17	116.63	19.26
—	(920)	54,906	55,344	(438)	69.69	115.51	21.43
1,961	(4,406)	434,030	437,462	(3,432)	65.82	114.87	19.91
—	(42,890)	4,009,407	4,045,814	(36,407)	65.23	115.90	19.44
—	(1,934)	152,835	152,066	769	70.13	118.89	20.72
—	(2,061)	133,703	139,083	(5,380)	69.74	122.39	19.76
501	(624)	41,777	42,336	(559)	71.29	117.13	21.72
—	(1,602)	176,697	177,956	(1,259)	65.46	111.37	20.62
190,161	(95,998)	15,757,754	15,791,720	(33,966)	67.22	118.03	19.74
—	(762)	74,192	75,083	(891)	65.33	110.67	20.75
—	(3,344)	331,174	331,503	(329)	70.42	119.42	20.72
10,452	(2,756)	439,756	436,208	3,548	68.37	108.77	22.89
—	(509)	66,066	66,189	(123)	70.75	114.04	22.39
—	(2,119)	214,920	217,191	(2,271)	65.34	115.01	19.68
1,510	(4,271)	442,822	448,144	(5,322)	65.74	116.96	19.41
—	(2,179)	161,504	163,106	(1,602)	70.04	117.94	20.93
676	(11,012)	841,320	845,275	(3,955)	66.49	114.55	20.26
—	(1,777)	267,841	267,742	99	70.86	115.35	22.04
101	(1,597)	145,849	147,231	(1,382)	70.37	122.57	19.96
—	(968)	121,193	123,176	(1,983)	65.53	117.14	19.29
—	(2,697)	439,829	441,406	(1,577)	66.90	117.41	19.76
—	(66,916)	6,224,064	6,256,061	(31,997)	65.22	116.15	19.39
—	(788)	62,130	62,232	(102)	70.13	118.22	20.90
1,056	(4,212)	280,514	280,135	379	65.21	112.26	20.28
—	(3,799)	363,139	367,828	(4,689)	67.91	119.04	19.79
—	(3,672)	367,321	365,411	1,910	65.32	115.05	19.66
—	(1,163)	94,842	94,768	74	70.18	118.55	20.83
748	(6,322)	447,316	451,585	(4,269)	65.05	114.01	19.79
—	(1,457)	144,171	144,886	(715)	65.35	111.13	20.63
12,251	(26,836)	2,840,475	2,855,480	(15,005)	65.87	116.72	19.51
—	(5,990)	881,691	888,937	(7,246)	61.51	111.69	18.92
2,398	(2,640)	296,343	297,875	(1,532)	66.37	117.93	19.44
—	(1,808)	146,144	146,879	(735)	69.06	114.59	21.39

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER KWH (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
Collingwood.....	25,323.3	153,371.3	1,574,608	1,303,656	108,637	—
Comber.....	793.3	4,094.4	49,329	34,802	3,332	4,165
Coniston.....	2,213.3	12,859.9	137,627	109,309	9,495	—
Cookstown.....	1,027.0	5,699.3	63,859	48,444	4,313	5,392
Cottam.....	592.5	3,369.0	36,842	28,637	2,489	3,111
Creemore.....	1,324.6	7,344.4	82,368	62,428	5,564	6,955
Dashwood.....	614.0	3,299.9	38,179	28,049	2,579	3,224
Deep River.....	8,444.0	48,137.1	525,051	409,166	36,225	—
Delaware.....	480.0	2,579.6	29,846	21,927	2,016	2,520
Delhi.....	4,669.1	25,778.9	290,326	219,122	20,030	—
Deseronto.....	2,857.9	17,198.1	177,710	146,185	12,097	9,579
Dorchester.....	1,002.6	5,955.2	62,346	50,620	4,211	5,264
Drayton.....	1,088.2	5,717.4	67,665	48,599	4,570	5,713
Dresden.....	4,302.1	24,609.4	267,508	209,181	18,456	—
Drumbo.....	482.7	2,664.5	30,014	22,649	2,027	2,534
Dryden.....	7,539.7	46,591.8	468,819	396,030	32,346	—
Dublin.....	440.3	2,267.2	27,383	19,271	1,850	2,312
Dundalk.....	2,096.0	11,876.6	130,334	100,952	8,993	—
Dundas.....	18,670.2	108,682.4	1,160,915	923,800	80,095	—
Dunnville.....	6,127.3	36,428.3	381,000	309,641	26,286	—
Durham.....	3,004.7	17,040.3	186,837	144,843	12,620	15,775
Dutton.....	817.0	4,519.3	50,804	38,415	3,431	4,289
East York.....	113,313.8	714,801.5	7,045,855	6,075,814	486,116	—
Eganville.....	1,249.5	6,610.3	77,698	56,188	5,248	6,560
Elmira.....	11,461.6	66,827.8	712,687	568,036	49,171	—
Elmvale.....	1,700.7	9,883.3	105,751	84,009	7,143	8,929
Elmwood.....	316.3	1,692.4	19,669	14,385	1,328	1,661
Elora.....	2,852.4	16,116.8	177,365	136,994	12,007	13,463
Embro.....	915.9	5,104.4	56,955	43,388	3,847	4,809
Embrun.....	2,583.4	13,925.4	160,641	118,366	10,851	13,563
Erie Beach.....	163.5	834.0	10,166	7,089	687	858
Erieau.....	744.0	4,014.4	46,262	34,122	3,125	3,906
Erin.....	2,212.6	12,942.1	137,584	110,008	9,492	—
Espanola.....	7,147.9	41,599.8	444,462	353,599	30,665	—
Essex.....	5,915.8	35,324.7	367,845	300,261	25,378	—
Etobicoke.....	448,069.5	2,799,556.9	27,860,957	23,796,235	1,922,218	—
Exeter.....	4,967.0	28,731.9	308,848	244,222	21,098	12,251
Fencelon Falls.....	2,694.1	15,855.0	167,520	134,768	11,557	—
Fergus.....	13,968.0	81,579.6	868,533	693,427	59,923	—
Finch.....	544.0	2,847.1	33,826	24,201	2,285	2,856

*see notes p.51

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kW	Mills per kWh
6,222	(24,514)	2,968,609	2,980,558	(11,949)	65.75	117.23	19.36
—	(1,308)	90,320	91,023	(703)	69.98	113.85	22.06
178	(2,007)	254,602	256,867	(2,265)	65.64	115.03	19.80
—	(1,164)	120,844	123,016	(2,172)	70.50	117.67	21.20
—	(812)	70,267	70,386	(119)	70.26	118.59	20.86
—	(1,609)	155,706	157,907	(2,201)	70.42	117.54	21.20
—	(996)	71,035	72,646	(1,611)	70.01	115.69	21.53
—	(6,820)	963,622	979,931	(16,309)	65.66	114.12	20.02
—	(668)	55,641	55,843	(202)	70.24	115.92	21.57
127	(5,848)	523,757	529,733	(5,976)	65.24	112.17	20.32
1,095	(3,001)	343,665	345,004	(1,339)	69.10	120.25	19.98
—	(1,248)	121,193	122,092	(899)	70.39	120.87	20.35
—	(1,465)	125,082	123,423	1,659	70.28	114.94	21.88
7,072	(5,141)	497,076	497,912	(836)	66.92	115.54	20.20
—	(781)	56,443	57,213	(770)	70.01	116.93	21.18
3,283	(7,476)	893,002	907,017	(14,015)	65.91	118.44	19.17
—	(736)	50,080	50,388	(308)	69.96	113.72	22.09
95	(2,170)	238,204	239,547	(1,343)	65.48	113.64	20.06
105	(24,114)	2,140,801	2,168,959	(28,158)	65.18	114.66	19.70
1,929	(10,625)	708,231	708,488	(257)	65.05	115.58	19.44
149	(4,566)	355,658	357,571	(1,913)	70.16	118.36	20.87
—	(1,571)	95,368	94,847	521	69.71	116.72	21.10
55,916	(154,781)	13,508,920	13,629,653	(120,733)	65.60	119.22	18.90
—	(1,284)	144,410	144,002	408	70.60	115.57	21.85
1,287	(12,881)	1,318,300	1,313,166	5,134	65.46	115.02	19.73
—	(2,095)	203,737	206,311	(2,574)	70.40	119.79	20.61
—	(592)	36,451	36,850	(399)	69.76	115.23	21.54
412	(3,676)	336,565	338,244	(1,679)	69.96	117.99	20.88
—	(1,277)	107,722	108,725	(1,003)	70.24	117.60	21.10
—	(1,752)	301,669	303,617	(1,948)	70.95	116.77	21.66
—	(245)	18,555	18,626	(71)	70.13	113.49	22.25
—	(1,284)	86,131	87,555	(1,424)	69.90	115.77	21.46
162	(1,877)	255,369	254,546	823	65.69	115.41	19.73
2,648	(4,884)	826,490	834,069	(7,579)	66.16	115.63	19.87
466	(6,082)	687,868	690,188	(2,320)	65.52	116.28	19.47
533,952	(452,373)	53,660,989	53,980,056	(319,067)	66.65	119.76	19.17
783	(6,893)	580,309	585,465	(5,156)	67.66	116.83	20.20
207	(1,494)	312,558	313,544	(986)	65.99	116.02	19.71
7,834	(14,212)	1,615,505	1,621,439	(5,934)	66.01	115.66	19.80
—	(813)	62,355	63,114	(759)	70.14	114.62	21.90

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER KWH (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
Flesherton.....	1,086.2	5,368.2	67,544	45,630	4,562	5,703
Fonthill.....	2,013.8	11,447.9	125,218	97,307	8,458	10,572
Forest.....	3,601.6	21,395.9	223,949	181,865	15,127	18,908
Frankford.....	2,030.7	11,868.6	126,271	100,883	8,529	10,661
Galt.....	63,527.3	371,361.1	3,950,130	3,156,570	272,532	—
Georgetown.....	20,621.6	125,001.1	1,282,256	1,062,510	88,467	—
Glencoe.....	2,181.4	11,809.7	135,639	100,382	9,190	9,825
Gloucester Twp.....	65,086.8	386,982.6	4,047,098	3,289,353	188,066	52,828
Goderich.....	13,436.7	82,349.3	835,499	699,970	57,644	—
Grand Bend.....	1,509.7	8,695.2	93,876	73,909	6,341	7,926
Grand Valley.....	1,293.4	7,415.6	80,427	63,033	5,549	—
Granton.....	440.0	1,718.5	27,362	14,607	1,870	1,040
Gravenhurst.....	5,362.0	31,174.2	333,415	264,982	23,004	—
Grimsby.....	6,779.3	38,892.6	421,540	330,587	29,083	—
Guelph.....	115,065.8	707,375.7	7,154,791	6,012,694	483,483	—
Hagersville.....	2,677.5	15,431.9	166,488	131,172	11,268	12,748
Hamilton.....	763,341.0	5,322,466.2	47,464,529	45,240,964	3,039,411	—
Hanover.....	11,311.9	60,649.0	703,374	515,517	48,286	14,134
Harrison.....	2,673.4	15,413.3	166,233	131,014	11,469	—
Harrow.....	2,922.0	16,021.6	181,695	136,184	12,335	11,753
Hastings.....	1,268.6	7,660.8	78,886	65,117	5,329	6,661
Havelock.....	1,302.1	7,653.5	80,965	65,055	5,586	—
Hawkesbury.....	22,307.9	131,482.1	1,387,110	1,117,599	95,702	—
Hearst.....	9,777.2	57,907.4	607,946	492,213	41,944	—
Hensall.....	2,356.8	11,325.0	146,548	96,263	10,111	—
Hespeler.....	14,120.3	80,431.4	878,002	683,668	60,576	—
Holstein.....	229.0	995.4	14,240	8,461	962	1,202
Huntsville.....	5,990.9	36,052.2	372,517	306,445	25,701	—
Ingersoll.....	10,206.3	62,797.7	634,632	533,780	43,786	—
Iroquois.....	3,101.1	18,568.4	192,831	157,832	13,163	8,225
Jarvis.....	1,129.2	6,499.2	70,217	55,244	4,743	5,929
Kapuskasing.....	8,087.1	46,848.0	502,861	398,209	34,694	—
Kemptville.....	4,091.7	24,086.8	254,427	204,738	17,554	—
Kenora.....	13,008.4	82,615.0	808,863	702,228	1,171	—
Killaloe Stn.....	625.6	3,516.9	38,900	29,894	2,684	—
Kincardine.....	8,809.6	50,179.4	547,781	426,526	37,793	—
King City.....	2,034.2	11,647.0	126,491	99,000	8,544	10,680
Kingston.....	80,351.6	509,105.5	4,996,264	4,327,397	344,709	—
Kingville.....	6,719.4	39,360.5	417,813	334,565	28,689	7,973
Kirkfield.....	247.3	1,493.6	15,379	12,696	1,039	1,298

*see notes p.51

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kW	Mills per kWh
—	(1,212)	122,227	122,183	44	70.51	112.52	22.77
356	(2,855)	239,056	237,798	1,258	70.39	118.71	20.88
112	(4,990)	434,971	435,530	(559)	70.28	120.77	20.33
—	(1,860)	244,484	246,499	(2,015)	70.71	120.39	20.60
—	(80,932)	7,298,300	7,296,458	1,842	65.20	114.88	19.65
18,786	(23,576)	2,428,443	2,448,528	(20,085)	66.24	117.76	19.43
349	(2,556)	252,829	254,127	(1,298)	69.88	115.90	21.41
—	(38,740)	7,538,605	7,585,965	(47,360)	65.29	115.82	19.48
—	(17,905)	1,575,208	1,586,515	(11,307)	65.14	117.23	19.13
155	(1,967)	180,240	182,989	(2,749)	70.43	119.38	20.73
—	(1,671)	147,338	148,783	(1,445)	65.18	113.91	19.87
—	(585)	44,294	44,995	(701)	67.46	100.66	25.77
888	(7,230)	615,059	631,282	(16,223)	65.29	114.71	19.73
692	(7,482)	774,420	782,395	(7,975)	65.47	114.23	19.91
2,504	(122,792)	13,530,680	13,573,047	(42,367)	65.34	117.59	19.13
1,452	(6,344)	316,784	318,255	(1,471)	69.32	118.31	20.53
(249,038)	(1,040,003)	94,455,863	95,000,544	(544,681)	64.47	123.74	17.75
14,500	(13,197)	1,282,614	1,286,103	(3,489)	67.81	113.39	21.15
1,009	(4,232)	305,493	305,790	(297)	65.26	114.27	19.82
639	(4,481)	338,125	341,888	(3,763)	69.11	115.71	21.10
—	(1,358)	154,635	155,456	(821)	70.56	121.89	20.19
—	(1,825)	149,781	150,552	(771)	65.07	115.03	19.57
2,425	(13,206)	2,589,630	2,588,067	1,563	65.99	116.09	19.70
—	(6,645)	1,135,458	1,152,261	(16,803)	65.79	116.13	19.61
454	(2,727)	250,649	251,739	(1,090)	65.51	106.35	22.13
3,019	(18,881)	1,606,384	1,614,425	(8,041)	65.35	113.76	19.97
—	(341)	24,524	25,133	(609)	70.14	107.09	24.64
417	(8,848)	696,232	705,494	(9,262)	65.06	116.21	19.31
6,050	(18,437)	1,199,811	1,207,142	(7,331)	65.26	117.55	19.11
—	(3,452)	368,599	372,126	(3,527)	67.96	118.86	19.85
—	(1,553)	134,580	135,217	(637)	70.26	119.18	20.71
—	(8,177)	927,587	944,177	(16,590)	65.46	114.70	19.80
512	(5,136)	472,095	477,057	(4,962)	65.34	115.38	19.60
—	(8,375)	1,503,887	1,514,388	(10,501)	61.63	115.61	18.20
—	(673)	70,805	71,690	(885)	65.39	113.18	20.13
5,260	(7,821)	1,009,539	1,008,651	888	66.18	114.60	20.12
—	(1,802)	242,913	245,019	(2,106)	70.74	119.41	20.86
—	(101,384)	9,566,986	9,613,650	(46,664)	65.21	119.06	18.79
5,390	(7,055)	787,375	800,586	(13,211)	67.39	117.18	20.00
—	(367)	30,045	30,713	(668)	70.15	121.48	20.12

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER KWH (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
Kitchener	189,189.8	1,166,407.7	11,763,820	9,914,465	17,027	—
L'Orignal	1,637.1	9,363.5	101,796	79,590	6,876	8,595
Lakefield	3,279.5	19,214.3	203,924	163,322	13,774	17,218
Lambeth	2,081.2	11,707.7	129,410	99,516	8,750	10,380
Lanark	890.3	4,807.3	55,364	40,863	3,740	4,675
Lancaster	685.3	3,917.5	42,616	33,299	2,879	3,598
Larder Lake Twp.	1,130.7	7,001.5	70,312	59,514	4,749	5,937
Latchford	471.1	2,893.2	29,297	24,592	2,021	—
Leamington	14,985.0	90,685.5	931,767	770,828	64,043	14,161
Lindsay	22,095.5	137,431.9	1,373,903	1,168,171	94,791	—
Listowel	9,784.7	55,588.0	608,414	472,499	41,977	—
London	302,863.9	1,829,107.0	18,832,073	15,547,410	1,299,286	—
Lucan	1,875.5	11,048.1	116,620	93,909	7,877	9,846
Lucknow	1,576.2	9,041.6	98,011	76,854	6,620	8,276
Lynden	525.1	3,094.2	32,655	26,302	2,206	2,757
Madoc	2,015.9	11,437.2	125,350	97,216	8,467	10,583
Magnetawan	241.5	1,292.4	15,019	10,986	1,036	—
Markdale	2,169.0	12,227.6	134,868	103,935	9,305	—
Markham	17,483.2	101,429.6	1,087,105	862,152	75,002	—
Marmora	1,527.3	9,266.1	94,967	78,762	6,469	4,896
Martintown	243.1	1,353.9	15,120	11,509	1,021	1,277
Massey	1,538.3	9,182.9	95,651	78,055	6,599	—
Maxville	1,128.8	6,136.2	70,191	52,158	4,741	5,926
McGarry Twp.	826.1	5,050.0	51,372	42,926	3,470	4,338
Meaford	6,706.6	39,265.9	417,021	333,761	28,772	—
Merlin	691.4	3,772.0	42,992	32,062	2,904	3,630
Merrickville	1,132.7	6,936.4	70,436	58,959	4,758	5,947
Midland	20,091.0	117,957.6	1,249,264	1,002,640	86,191	—
Mildmay	1,012.9	6,125.6	62,986	52,068	4,255	5,318
Millbrook	941.8	5,429.5	58,565	46,151	3,956	4,945
Milton	18,980.4	116,108.2	1,180,203	986,921	81,363	3,667
Milverton	2,043.5	10,594.9	127,068	90,058	8,583	10,729
Mississauga	396,176.9	2,540,112.4	24,634,276	21,590,956	1,699,599	—
Mitchell	4,726.3	24,657.8	293,886	209,592	20,276	—
Moore Township	594.3	3,361.6	36,955	28,574	2,496	3,120
Moorefield	525.6	2,616.4	32,682	22,239	2,208	2,759
Morrisburg	3,201.4	18,879.0	199,065	160,472	13,446	16,807
Mount Brydges	1,072.0	6,135.5	66,657	52,152	4,502	5,628
Mount Forest	4,865.5	28,590.5	302,539	243,020	20,873	—
Napanee	7,136.4	41,610.8	443,745	353,693	30,483	7,741

*see notes p.51

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kW	Mills per kWh
—	(225,315)	21,469,997	21,585,357	(115,360)	61.08	113.48	18.41
—	(1,211)	195,646	195,888	(242)	70.89	119.51	20.89
—	(3,991)	394,247	394,754	(507)	70.41	120.21	20.52
597	(2,648)	246,005	248,131	(2,126)	70.39	118.20	21.01
—	(1,198)	103,444	103,366	78	70.29	116.18	21.52
—	(883)	81,509	81,123	386	70.34	118.93	20.81
780	(1,610)	139,682	141,330	(1,648)	70.90	123.53	19.95
—	(431)	55,479	56,444	(965)	65.55	117.75	19.18
3,904	(19,236)	1,765,467	1,775,266	(9,799)	66.38	117.82	19.47
—	(28,258)	2,608,607	2,623,764	(15,157)	65.19	118.06	18.98
743	(11,664)	1,111,969	1,120,611	(8,642)	65.35	113.64	20.00
—	(359,530)	35,319,239	35,534,663	(215,424)	65.28	116.62	19.31
—	(2,067)	226,185	225,014	1,171	70.53	120.60	20.47
—	(2,696)	187,065	189,203	(2,138)	69.92	118.68	20.69
—	(1,024)	62,896	63,670	(774)	69.68	119.76	20.33
—	(2,670)	238,946	241,652	(2,706)	70.31	118.53	20.89
—	(240)	26,801	26,817	(16)	65.48	110.96	20.74
—	(2,280)	245,828	246,918	(1,090)	65.42	113.34	20.10
11,898	(13,052)	2,023,105	2,036,992	(13,887)	66.40	115.72	19.95
831	(1,949)	183,976	184,723	(747)	68.89	120.46	19.85
—	(393)	28,534	28,762	(228)	70.01	117.34	21.07
—	(1,197)	179,108	181,966	(2,858)	65.69	116.43	19.50
—	(1,593)	131,423	132,678	(1,255)	70.22	116.42	21.42
—	(1,507)	100,599	101,324	(725)	69.81	121.76	19.92
5,269	(8,484)	776,339	782,594	(6,255)	65.99	115.76	19.77
—	(1,163)	80,425	80,811	(386)	69.95	116.32	21.32
—	(1,142)	138,958	138,727	231	70.62	122.67	20.03
3,252	(28,011)	2,313,336	2,334,934	(21,598)	65.24	115.14	19.61
—	(1,253)	123,374	123,835	(461)	70.39	121.79	20.14
—	(1,131)	112,486	112,968	(482)	70.43	119.43	20.72
9,850	(15,560)	2,246,444	2,281,578	(35,134)	66.36	118.36	19.35
196	(3,392)	233,242	237,349	(4,107)	70.07	114.14	22.01
588,890	(250,752)	48,262,969	48,448,819	(185,850)	67.32	121.82	19.00
4,700	(6,256)	522,198	523,112	(914)	66.14	110.49	21.18
—	(704)	70,441	70,252	189	70.44	118.52	20.95
—	(799)	59,089	59,370	(281)	70.11	112.42	22.58
1,240	(3,289)	387,741	386,161	1,580	70.99	121.11	20.54
—	(1,230)	127,709	128,728	(1,019)	70.48	119.13	20.81
793	(6,048)	561,177	565,871	(4,694)	65.39	115.34	19.63
9,265	(9,927)	835,000	832,602	2,398	67.44	117.00	20.07

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER KWH (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
Nepean Twp.	97,706.9	599,718.7	6,075,413	5,097,610	251,962	3,334
Newstadt.....	535.1	2,786.1	33,273	23,682	2,247	2,809
New Hamburg.....	5,089.6	29,187.0	316,476	248,090	21,423	24,049
Newboro	329.3	1,738.6	20,480	14,779	1,383	1,729
Newburgh	565.3	3,270.4	35,152	27,798	2,374	2,968
Newbury	434.6	2,409.7	27,028	20,483	1,826	2,282
Newcastle.....	2,598.4	15,435.8	161,571	131,205	11,147	—
Newmarket	19,000.8	114,908.6	1,181,471	976,724	81,312	11,731
Niagara.....	3,499.1	20,906.0	217,578	177,702	15,012	—
Niagara Falls.....	66,936.1	419,488.4	4,162,087	3,565,651	287,156	—
Nipigon Twp.....	2,770.6	17,244.3	172,280	146,577	11,693	11,259
North Bay.....	68,153.8	428,426.5	4,237,807	3,641,626	292,380	—
North York.....	703,898.1	4,330,720.7	43,768,370	36,811,126	2,940,112	—
Norwich.....	1,622.8	9,316.7	100,910	79,192	6,816	8,520
Norwood.....	1,373.0	8,324.9	85,376	70,763	5,767	7,209
Oakville.....	149,830.6	1,020,053.4	9,316,468	8,670,454	642,723	2,989
Oil Springs.....	477.4	2,804.5	29,687	23,839	2,005	2,506
Omeme.....	910.6	5,332.6	56,621	45,328	3,825	4,781
Orangeville.....	13,781.9	82,678.3	856,963	702,766	59,124	—
Orillia.....	28,503.5	162,180.6	1,772,352	1,378,535	122,280	—
Orono.....	1,207.2	6,692.7	75,068	56,889	5,071	6,338
Oshawa.....	178,874.3	1,106,721.4	11,122,402	9,407,132	767,371	—
Ottawa.....	526,752.3	3,252,546.8	32,753,450	27,646,648	1,947,508	—
Otterville.....	620.0	3,444.5	38,552	29,278	2,604	3,255
Owen Sound.....	29,279.2	178,853.5	1,820,581	1,520,256	125,239	21,551
Paisley.....	1,506.5	8,573.0	93,674	72,871	6,463	—
Palmerston.....	2,267.4	12,946.0	140,992	110,041	9,728	—
Paris.....	8,061.2	43,592.1	501,245	370,534	34,583	—
Parkhill.....	2,103.7	11,814.4	130,810	100,423	9,025	—
Parry Sound.....	6,812.5	39,935.2	423,602	339,450	29,226	—
Pembroke.....	18,065.5	94,974.0	1,123,318	807,280	77,502	—
Penetanguishene.....	7,454.4	44,442.9	463,518	377,765	31,980	—
Perth.....	10,091.7	57,522.4	627,507	488,941	43,294	—
Peterborough.....	88,841.8	542,350.9	5,524,187	4,609,983	381,132	—
Petrolia.....	4,386.6	24,866.8	272,760	211,369	18,489	19,230
Pickering.....	3,203.6	19,407.2	199,202	164,961	13,455	16,819
Pictou.....	5,953.6	35,056.9	370,198	297,984	25,542	—
Plantagenet.....	1,308.8	7,811.3	81,382	66,396	5,497	6,871
Plattsville.....	1,052.4	5,778.3	65,438	49,116	4,420	5,525
Point Edward.....	8,009.2	42,521.0	498,017	361,429	34,145	12,527

*see notes p.51

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kW	Mills per kWh
8,304	(65,666)	11,370,957	11,425,867	(54,910)	64.21	116.38	18.96
—	(875)	61,136	61,678	(542)	69.99	114.25	21.94
1,593	(5,737)	605,894	608,880	(2,986)	70.30	119.04	20.76
—	(310)	38,061	38,935	(874)	70.69	115.56	21.89
—	(610)	67,682	68,281	(599)	70.55	119.72	20.70
—	(545)	51,074	50,838	236	70.38	117.50	21.19
—	(2,577)	301,346	305,316	(3,970)	65.48	115.97	19.52
4,782	(16,634)	2,239,386	2,275,132	(35,746)	66.45	117.86	19.49
1,708	(5,087)	406,913	411,482	(4,569)	65.50	116.29	19.46
23,977	(94,879)	7,943,992	7,997,862	(53,870)	65.41	118.68	18.94
—	(3,626)	338,183	344,980	(6,797)	69.16	122.06	19.61
92,445	(69,284)	8,194,974	8,284,260	(89,286)	66.81	120.24	19.13
15,555	(563,994)	82,971,169	83,602,198	(631,029)	65.58	117.87	19.16
686	(3,036)	193,088	194,902	(1,814)	70.18	118.98	20.72
—	(1,750)	167,365	168,045	(680)	70.36	121.89	20.10
118,605	(123,184)	18,628,055	18,574,354	53,701	66.46	124.33	18.26
—	(1,339)	56,698	56,987	(289)	68.82	118.76	20.22
—	(1,081)	109,474	109,381	93	70.44	120.22	20.53
9,239	(11,989)	1,616,103	1,618,603	(2,500)	66.27	117.26	19.55
25,080	(20,974)	3,277,273	3,317,886	(40,613)	66.61	114.98	20.21
—	(1,387)	141,979	143,131	(1,152)	70.48	117.60	21.21
—	(196,625)	21,100,280	21,215,355	(115,075)	65.37	117.96	19.07
—	(467,482)	61,880,124	62,429,224	(549,100)	64.99	117.47	19.03
—	(1,111)	72,578	72,859	(281)	69.84	117.06	21.07
—	(39,364)	3,448,263	3,468,439	(20,176)	65.85	117.77	19.28
—	(1,720)	171,288	172,440	(1,152)	65.33	113.70	19.98
1,046	(4,113)	257,694	258,587	(893)	65.12	113.65	19.91
—	(12,323)	894,039	899,990	(5,951)	64.94	110.91	20.51
—	(2,739)	237,519	239,430	(1,911)	65.17	112.90	20.10
575	(6,540)	786,313	797,788	(11,475)	65.59	115.42	19.69
659	(7,501)	2,001,258	2,036,625	(35,367)	66.09	110.78	21.07
3,872	(8,637)	868,498	877,328	(8,830)	65.83	116.51	19.54
—	(12,916)	1,146,826	1,152,814	(5,988)	65.19	113.64	19.94
—	(110,968)	10,404,334	10,460,217	(55,883)	65.22	117.11	19.18
604	(7,989)	514,463	521,459	(6,996)	69.10	117.28	20.69
—	(1,970)	392,467	399,262	(6,795)	71.02	122.51	20.22
288	(10,348)	683,664	687,813	(4,149)	64.78	114.83	19.50
—	(1,092)	159,054	159,745	(691)	70.80	121.52	20.36
—	(1,719)	122,780	122,122	658	70.00	116.67	21.25
—	(13,036)	893,082	902,444	(9,362)	66.38	111.51	21.00

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER KWH (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
Port Burwell.....	527.0	2,975.7	32,773	25,293	2,214	2,767
Port Colborne.....	16,489.0	111,054.7	1,025,289	943,965	70,738	—
Port Credit.....	23,999.6	176,118.1	1,492,300	1,497,005	102,959	—
Port Dover.....	3,206.8	19,585.7	199,404	166,479	13,758	—
Port Elgin.....	9,937.2	58,707.6	617,897	499,015	42,630	—
Port Hope.....	20,127.8	128,029.0	1,251,547	1,088,247	86,349	—
Port McNicoll.....	2,055.5	11,335.5	127,816	96,352	8,634	10,792
Port Perry.....	4,911.5	28,841.5	305,401	245,153	21,071	—
Port Rowan.....	606.3	3,751.7	37,702	31,889	2,546	3,183
Port Stanley.....	2,026.4	11,538.1	126,006	98,075	8,693	—
Prescott.....	6,632.6	35,604.0	412,417	302,634	28,454	—
Preston.....	27,115.0	158,049.2	1,686,015	1,343,418	116,323	—
Priceville.....	147.5	748.9	9,172	6,367	620	774
Princeton.....	485.4	2,772.5	30,184	23,566	2,039	2,548
Queenston.....	499.0	2,839.1	31,028	24,132	2,096	2,620
Rainy River.....	1,399.4	8,605.6	87,019	73,148	5,878	7,347
Red Rock.....	1,118.8	6,696.5	69,567	56,921	4,800	—
Renfrew.....	8,772.7	48,571.2	545,491	412,856	37,636	—
Richmond.....	3,001.5	17,283.2	186,633	146,908	12,606	15,758
Richmond Hill.....	25,752.2	159,051.1	1,601,274	1,351,935	110,172	—
Ridgetown.....	3,648.6	20,153.8	226,875	171,307	15,653	—
Ripley.....	980.0	5,636.2	60,936	47,909	4,116	5,145
Rockland.....	4,016.7	23,445.6	249,763	199,288	16,871	21,088
Rockwood.....	993.1	5,924.8	61,752	50,361	4,171	5,214
Rodney.....	925.3	5,286.7	57,537	44,938	3,886	4,858
Rosseau.....	334.0	1,744.7	20,768	14,830	1,433	—
Russell.....	1,094.1	6,275.3	68,033	53,341	4,595	5,744
Sandwich West Twp.....	11,905.6	65,186.9	740,291	554,090	51,076	—
Sarnia.....	89,460.5	624,391.6	5,562,654	5,307,329	381,976	—
Scarborough.....	457,349.0	2,853,896.1	28,437,957	24,258,117	1,962,027	—
Schreiber Twp.....	2,525.9	15,226.1	157,060	129,422	10,670	9,686
Seaforth.....	2,622.3	14,743.3	163,056	125,318	11,250	—
Shelburne.....	3,838.0	22,438.8	238,650	190,731	16,465	—
Simcoe.....	20,879.9	129,006.9	1,298,313	1,096,560	89,575	—
Sioux Lookout.....	3,588.8	22,158.9	223,152	188,351	15,073	18,841
Smiths Falls.....	14,794.7	83,899.5	919,939	713,147	63,470	—
South Grimsby Twp.....	1,012.2	5,752.6	62,940	48,897	4,251	5,314
South River.....	1,415.5	8,248.8	88,020	70,115	6,073	—
Southampton.....	4,781.2	28,784.8	297,298	244,671	20,511	—
Springfield.....	436.9	2,492.7	27,171	21,189	1,835	2,294

*see notes p.51

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kW	Mills per kWh
101	(715)	62,433	62,969	(536)	70.47	118.45	20.98
1,084	(23,959)	2,017,117	2,035,956	(18,839)	65.08	122.33	18.16
12,117	(26,484)	3,077,897	3,096,955	(19,058)	65.87	128.25	17.48
3,149	(5,160)	377,630	379,630	(2,000)	65.84	117.76	19.28
9,721	(6,212)	1,163,051	1,171,033	(7,982)	66.82	117.04	19.81
5,218	(21,892)	2,409,469	2,418,813	(9,344)	65.64	119.71	18.82
1,059	(2,576)	242,077	243,484	(1,407)	70.89	117.77	21.36
623	(4,763)	567,485	570,502	(3,017)	65.63	115.54	19.68
—	(1,023)	74,297	74,895	(598)	69.94	122.54	19.80
2,558	(3,898)	231,434	233,872	(2,438)	65.81	114.21	20.06
1,100	(9,619)	734,986	735,757	(771)	65.19	110.81	20.64
—	(32,712)	3,113,044	3,126,324	(13,280)	65.26	114.81	19.70
—	(171)	16,762	16,748	14	70.47	113.64	22.38
—	(998)	57,339	59,241	(1,902)	69.57	118.12	20.68
—	(928)	58,948	60,241	(1,293)	69.77	118.13	20.76
334	(1,280)	172,446	172,163	283	70.95	123.22	20.04
545	(1,615)	130,218	131,432	(1,214)	65.51	116.39	19.45
777	(9,643)	987,117	998,146	(11,029)	65.46	112.52	20.32
—	(2,256)	359,649	363,067	(3,418)	70.88	119.82	20.81
16,398	(24,096)	3,055,683	3,067,059	(11,376)	66.16	118.66	19.21
1,798	(5,107)	410,526	413,261	(2,735)	65.56	112.51	20.37
—	(1,172)	116,934	117,454	(520)	70.43	119.32	20.75
—	(2,959)	484,051	486,165	(2,114)	70.89	120.51	20.65
—	(1,417)	120,081	121,742	(1,661)	70.20	120.91	20.27
—	(1,637)	109,582	108,619	963	69.86	118.42	20.73
—	(494)	36,537	37,382	(845)	64.99	109.39	20.94
—	(1,066)	130,647	131,133	(486)	70.66	119.41	20.82
6,700	(8,708)	1,343,449	1,364,799	(21,350)	66.30	112.84	20.61
—	(148,810)	11,103,149	11,064,489	38,660	64.79	124.11	17.78
20,861	(381,033)	54,297,929	54,675,251	(377,322)	65.68	118.72	19.03
1,177	(2,661)	305,354	309,713	(4,359)	69.65	120.89	20.05
715	(5,175)	295,164	297,385	(2,221)	64.77	112.56	20.02
4,860	(3,566)	447,140	453,094	(5,954)	66.81	116.50	19.93
12,762	(23,762)	2,473,448	2,478,292	(4,844)	65.94	118.46	19.17
—	(4,862)	440,555	451,125	(10,570)	70.28	122.76	19.88
324	(21,019)	1,675,861	1,690,651	(14,790)	65.07	113.27	19.97
—	(1,430)	119,972	121,543	(1,571)	70.22	118.52	20.86
—	(940)	163,268	166,517	(3,249)	65.81	115.34	19.79
863	(4,576)	558,767	563,711	(4,944)	65.69	116.87	19.41
94	(801)	51,782	51,986	(204)	70.01	118.50	20.77

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER KWH (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
St. Catharines	211,932.8	1,290,632.8	13,177,977	10,970,379	839,762	—
St. Clair Beach	1,920.3	10,140.2	119,407	86,192	8,160	4,567
St. George	1,224.5	7,339.4	76,141	62,386	5,187	3,870
St. Jacobs	2,027.0	12,401.3	126,043	105,411	8,582	6,662
St. Mary's	5,726.6	33,938.9	356,082	288,482	24,567	—
St. Thomas	36,281.6	214,924.7	2,255,993	1,826,860	155,648	—
Stayner	2,731.6	15,728.9	169,855	133,697	11,719	—
Stirling	2,131.8	12,576.2	132,555	106,899	9,146	—
Stoney Creek	7,248.8	40,681.1	450,733	345,790	31,097	—
Stouffville	6,614.0	39,659.6	411,261	337,107	28,374	—
Stratford	44,394.9	262,111.2	2,760,477	2,227,945	190,455	—
Strathroy	9,945.5	55,897.7	618,413	475,130	42,666	—
Streetsville	8,480.6	50,178.3	527,328	426,516	36,382	—
Sturgeon Falls	7,394.5	44,850.8	459,794	381,232	31,723	—
Sudbury	101,667.5	650,205.0	6,321,684	5,526,743	436,154	—
Sunderland	803.7	4,468.2	49,976	37,980	3,376	4,219
Sundridge	1,285.4	7,128.7	79,928	60,595	5,515	—
Sutton	3,573.4	21,463.5	222,199	182,440	15,009	18,761
Tara	1,244.4	7,518.3	77,379	63,906	5,226	6,533
Tavistock	2,911.2	15,257.0	181,021	129,685	12,489	—
Tecumseh	5,364.4	31,209.9	333,561	265,284	23,014	—
Teeswater	1,649.5	9,677.2	102,567	82,256	6,970	6,212
Terrace Bay Twp.	2,913.6	17,624.6	181,173	149,810	12,500	—
Thamesford	1,967.0	12,061.1	122,311	102,519	8,297	8,261
Thamesville	1,428.4	6,724.0	88,818	57,154	5,999	7,499
Thedford	953.6	5,172.1	59,297	43,964	4,005	5,006
Thessalon	1,970.5	11,699.2	122,528	99,444	8,453	—
Thornbury	2,113.4	12,616.0	131,411	107,236	9,066	—
Thorndale	437.5	2,407.2	27,208	20,461	1,838	2,297
Thornton	545.0	2,796.0	33,888	23,766	2,289	2,861
Thorold	7,456.1	47,916.3	463,623	407,289	31,980	—
Thunder Bay	151,852.0	949,616.5	9,442,154	8,071,741	651,424	1,196
Tilbury	6,034.9	32,724.9	375,251	278,162	25,873	976
Tillsonburg	14,280.0	77,822.4	887,935	661,490	61,261	—
Toronto	1,171,284.2	7,436,707.5	72,830,430	63,212,014	4,370,952	—
Tottenham	2,465.7	14,019.4	153,320	119,165	10,578	—
Trenton	30,200.5	190,337.4	1,877,871	1,617,868	129,561	—
Tweed	2,613.0	14,282.5	162,478	121,401	11,210	—
Uxbridge	4,496.2	24,440.7	279,579	207,746	19,289	—
Vankleek Hill	1,901.2	10,577.5	118,218	89,909	7,985	9,981

*see notes p.51

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kWh	Mills per kWh
472	(242,869)	24,745,721	24,907,933	(162,212)	65.00	116.76	19.17
—	(1,969)	216,357	218,552	(2,195)	67.78	112.67	21.34
376	(1,693)	146,267	147,820	(1,553)	68.50	119.45	19.93
339	(2,288)	244,749	246,693	(1,944)	68.74	120.74	19.74
—	(15,504)	653,627	658,378	(4,751)	63.76	114.14	19.26
—	(54,113)	4,184,388	4,207,224	(22,836)	64.98	115.33	19.47
—	(3,123)	312,148	315,726	(3,578)	65.33	114.27	19.85
—	(2,523)	246,077	245,987	90	65.29	115.43	19.57
484	(7,814)	820,290	828,006	(7,716)	65.46	113.16	20.16
778	(6,380)	771,140	773,709	(2,569)	65.62	116.59	19.44
—	(61,955)	5,116,922	5,136,937	(20,015)	65.07	115.26	19.52
5,206	(12,503)	1,128,912	1,133,701	(4,789)	65.74	113.51	20.20
5,450	(7,888)	987,788	996,583	(8,795)	66.18	116.48	19.69
3,135	(6,147)	869,737	872,128	(2,391)	66.06	117.62	19.39
120,428	(107,135)	12,297,874	12,422,337	(124,463)	66.60	120.96	18.91
—	(1,222)	94,329	94,951	(622)	70.11	117.36	21.11
—	(1,120)	144,918	145,214	(296)	65.60	112.74	20.33
—	(4,018)	434,391	418,918	15,473	70.51	121.56	20.24
—	(1,541)	151,503	153,014	(1,511)	70.39	121.74	20.15
1,310	(4,196)	320,309	322,803	(2,494)	65.48	110.02	20.99
2,803	(5,560)	619,102	623,506	(4,404)	65.96	115.41	19.84
—	(2,255)	195,750	196,909	(1,159)	68.80	118.67	20.23
—	(3,000)	340,483	345,426	(4,943)	65.44	116.86	19.32
—	(2,512)	238,876	240,289	(1,413)	69.32	121.44	19.81
—	(2,318)	157,152	159,994	(2,842)	70.01	110.02	23.37
—	(1,402)	110,870	110,641	229	70.16	116.26	21.44
1,893	(1,672)	230,646	233,874	(3,228)	66.58	117.05	19.71
—	(2,056)	245,657	249,420	(3,763)	65.50	116.24	19.47
20	(764)	51,060	51,637	(577)	69.93	116.69	21.21
—	(476)	62,328	61,676	652	70.76	114.36	22.29
549	(20,223)	883,218	897,538	(14,320)	63.83	118.45	18.43
—	(264,104)	17,902,411	18,070,084	(167,673)	64.74	117.89	18.85
1,153	(7,084)	674,331	677,122	(2,791)	65.65	111.74	20.61
1,508	(14,606)	1,597,588	1,588,695	8,893	65.55	111.88	20.53
11,984	(1,982,949)	138,442,431	139,546,978	(1,104,547)	64.23	118.20	18.62
2,080	(1,842)	283,301	286,943	(3,642)	66.57	114.89	20.21
—	(35,978)	3,589,322	3,611,735	(22,413)	65.28	118.85	18.86
—	(3,331)	291,758	291,753	5	65.20	111.66	20.43
2,027	(5,371)	503,270	506,457	(3,187)	65.73	111.93	20.59
—	(1,579)	224,514	222,011	2,503	70.80	118.09	21.23

STATEMENT OF THE AMOUNTS CHARGED

for the Year Ended

MUNICIPALITY	PRIMARY POWER ENERGY SUPPLIED DURING YEAR (Principal Bases of Allocation)		COMMON DEMAND FUNCTIONS (Note 1)	ENERGY AT 8.5 MILLS PER kWh (Note 5)	TRANSFORMATION AND METERING (Note 2)	
	Average of Monthly Peak Loads	Energy			Stage I	Stage II
	kW	kWh '000	\$	\$	\$	\$
Vaughan Twp.....	62,381.6	373,148.2	3,878,888	3,171,760	267,617	—
Victoria Harbour.....	1,365.3	7,673.6	84,899	65,226	5,735	7,168
Walkerton.....	8,583.1	47,646.1	533,700	404,992	36,821	—
Wallaceburg.....	26,177.0	159,296.0	1,627,690	1,354,017	112,300	—
Wardsville.....	460.3	2,674.5	28,623	22,734	1,933	2,417
Warkworth.....	759.8	4,052.5	47,246	34,446	3,191	3,989
Wasaga Beach.....	9,684.4	52,720.7	602,181	448,127	41,137	23,896
Waterdown.....	2,549.1	15,602.2	158,508	132,619	10,707	13,383
Waterford.....	2,778.5	14,650.4	172,772	124,529	11,729	11,133
Waterloo.....	72,009.7	429,706.2	4,477,566	3,652,503	6,481	—
Watford.....	1,853.3	10,017.5	115,242	85,149	7,811	8,183
Waubashene.....	843.5	4,684.2	52,449	39,817	3,543	4,428
Webbwood.....	523.0	2,868.8	32,520	24,385	2,244	—
Welland.....	52,926.4	298,433.8	3,290,964	2,536,687	227,054	—
Wellesley.....	960.8	5,432.3	59,747	46,175	4,036	5,045
Wellington.....	1,340.4	7,452.8	83,346	63,349	5,630	7,037
West Lorne.....	1,941.0	10,194.2	120,691	86,651	8,152	10,190
Westport.....	969.3	5,610.3	60,273	47,688	4,071	5,089
Wheatley.....	1,841.6	9,781.6	114,515	83,144	7,762	8,122
Whitby.....	40,223.0	246,423.3	2,501,067	2,094,598	172,557	—
Warton.....	2,835.8	17,369.3	176,332	147,639	12,165	—
Williamsburg.....	378.0	2,024.2	23,504	17,207	1,588	1,985
Winchester.....	4,244.3	26,777.3	263,915	227,607	17,968	13,976
Windermere.....	354.7	1,610.5	22,055	13,689	1,522	—
Windsor.....	304,624.4	1,902,435.3	18,941,539	16,170,701	1,306,838	—
Wingham.....	6,424.1	40,492.1	399,452	344,184	27,559	—
Woodbridge.....	3,897.4	23,609.0	242,343	200,677	16,721	—
Woodstock.....	44,102.9	261,129.6	2,742,318	2,219,602	189,201	—
Woodville.....	612.9	3,368.9	38,112	28,636	2,574	3,218
Wyoming.....	1,447.1	8,463.2	89,981	71,937	6,078	7,597
York.....	122,250.0	793,657.3	7,601,503	6,746,088	524,453	—
Zurich.....	1,021.7	5,867.2	63,531	49,871	4,291	5,364
Total Municipal.....	9,363,219.9	58,348,168.8	582,204,819	495,959,460	37,333,473	1,359,840

FOR PRIMARY POWER TO MUNICIPALITIES

December 31, 1977

SPECIAL FACILITIES (Note 3)	RETURN ON EQUITY (Note 4)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded) or Charged	DEMAND CHARGE (Note 6)	TOTAL AMOUNT CHARGED FOR PRIMARY POWER	
\$	\$	\$	\$	\$	\$ per kW	\$ per kW	Mills per kWh
61,683	(35,677)	7,344,271	7,352,303	(8,032)	66.89	117.73	19.68
—	(1,386)	161,642	164,174	(2,532)	70.61	118.39	21.06
9,694	(9,206)	976,001	985,339	(9,338)	66.53	113.71	20.48
6,268	(33,456)	3,066,819	3,080,006	(13,187)	65.43	117.16	19.25
85	(596)	55,196	56,517	(1,321)	70.52	119.91	20.64
—	(867)	88,005	89,143	(1,138)	70.49	115.82	21.72
—	(8,830)	1,106,511	1,127,815	(21,304)	67.98	114.26	20.99
—	(3,116)	312,101	312,726	(625)	70.41	122.43	20.00
1,125	(3,949)	317,339	320,303	(2,964)	69.39	114.21	21.66
—	(67,788)	8,068,762	8,134,032	(65,270)	61.33	112.05	18.78
828	(3,563)	213,650	216,348	(2,698)	69.33	115.28	21.33
—	(1,000)	99,237	99,702	(465)	70.44	117.65	21.19
—	(401)	58,748	58,873	(125)	65.70	112.33	20.48
—	(68,844)	5,985,861	6,008,323	(22,462)	65.17	113.10	20.06
—	(1,405)	113,598	111,576	2,022	70.17	118.22	20.91
—	(1,919)	157,443	159,076	(1,633)	70.20	117.46	21.13
—	(3,241)	222,443	222,954	(511)	69.96	114.60	21.82
—	(1,187)	115,934	118,021	(2,087)	70.41	119.60	20.66
—	(2,538)	211,005	212,703	(1,698)	69.43	114.57	21.57
—	(37,128)	4,731,094	4,777,561	(46,467)	65.55	117.62	19.20
101	(3,910)	332,327	335,123	(2,796)	65.13	117.19	19.13
—	(755)	43,529	44,132	(603)	69.63	115.16	21.50
1,843	(4,111)	521,198	527,156	(5,958)	69.17	122.80	19.46
—	(492)	36,774	37,248	(474)	65.08	103.68	22.83
1,140	(400,954)	36,019,264	36,273,494	(254,230)	65.16	118.24	18.93
2,099	(7,731)	765,563	763,978	1,585	65.59	119.17	18.91
—	(5,788)	453,953	457,033	(3,080)	64.99	116.47	19.23
—	(60,984)	5,090,137	5,132,405	(42,268)	65.09	115.41	19.49
—	(803)	71,737	73,167	(1,430)	70.32	117.04	21.29
105	(1,613)	174,085	176,328	(2,243)	70.59	120.30	20.57
—	(187,946)	14,684,098	14,810,047	(125,949)	64.93	120.12	18.50
—	(1,511)	121,546	122,477	(931)	70.15	118.96	20.72
2,057,959	(10,816,324)	108,099,227	115,259,107	(7,159,880)	65.38	118.35	18.99

STATEMENT OF EQUITIES ACCUMULATED BY MUNICIPALITIES THROUGH DEBT RETIREMENT APPROPRIATIONS

For the Year Ended December 31, 1977

Municipality	Balance at December 31, 1976	Additions in the Year through Debt Retirement Appropriations	Equities Transferred through Annexations	Balance at December 31, 1977
	\$	\$	\$	\$
Acton.....	960,962.00	60,009.00	—	1,020,971.00
Ailsa Craig.....	96,762.00	7,573.00	—	104,335.00
Ajax.....	1,155,219.00	146,935.00	—	1,302,154.00
Alexandria.....	508,516.00	44,687.00	—	553,203.00
Alfred.....	97,448.00	11,909.00	—	109,357.00
Alliston.....	500,713.00	42,349.00	—	543,062.00
Almonte.....	310,069.00	27,448.00	—	337,517.00
Alvinston.....	89,578.00	4,072.00	—	93,650.00
Amherstburg.....	840,938.00	61,023.00	—	901,961.00
Ancaster Twp.....	394,896.00	25,007.00	—	419,903.00
Apple Hill.....	29,285.00	1,659.00	—	30,944.00
Arkona.....	69,520.00	3,282.00	—	72,802.00
Arnprior.....	903,643.00	86,537.00	—	990,180.00
Arthur.....	221,430.00	19,618.00	—	241,048.00
Athens.....	106,527.00	7,775.00	—	114,302.00
Atikokan Twp.....	523,650.00	48,636.00	—	572,286.00
Aurora.....	1,073,416.00	108,349.00	—	1,181,765.00
Avonmore.....	22,001.00	1,653.00	—	23,654.00
Aylmer.....	812,691.00	55,117.00	483.00	868,291.00
Ayr.....	189,003.00	14,111.00	—	203,114.00
Baden.....	214,737.00	10,020.00	—	224,757.00
Bancroft.....	221,280.00	24,160.00	—	245,440.00
Barrie.....	4,076,691.00	401,372.00	—	4,478,063.00
Barry's Bay.....	94,929.00	10,570.00	—	105,499.00
Bath.....	72,917.00	7,715.00	—	80,632.00
Beachburg.....	52,025.00	5,553.00	—	57,578.00
Beachville.....	448,720.00	27,250.00	—	475,970.00
Beamsville.....	341,416.00	27,020.00	—	368,436.00
Beaverton.....	260,047.00	20,695.00	—	280,742.00
Beeton.....	137,244.00	10,360.00	—	147,604.00
Belle River.....	226,347.00	22,920.00	—	249,267.00
Belleville.....	4,465,458.00	371,977.00	—	4,837,435.00
Belmont.....	101,442.00	11,514.00	—	112,956.00
Blenheim.....	408,217.00	32,517.00	—	440,734.00
Bloomfield.....	99,490.00	6,939.00	—	106,429.00
Blyth.....	153,191.00	10,194.00	—	163,385.00
Bobcaygeon.....	167,084.00	17,820.00	—	184,904.00
Bolton.....	318,612.00	45,723.00	—	364,335.00
Bothwell.....	114,515.00	7,280.00	—	121,795.00
Bowmanville.....	1,525,523.00	124,951.00	—	1,650,474.00
Bracebridge.....	156,138.00	27,744.00	—	183,882.00
Bradford.....	380,603.00	42,674.00	—	423,277.00
Braeside.....	189,239.00	13,305.00	—	202,544.00
Brampton.....	4,192,575.00	469,503.00	—	4,662,078.00
Brantford.....	10,625,308.00	680,772.00	—	11,306,080.00

STATEMENT OF EQUITIES ACCUMULATED BY MUNICIPALITIES THROUGH DEBT RETIREMENT APPROPRIATIONS

For the Year Ended December 31, 1977

Municipality	Balance at December 31, 1976	Additions in the Year through Debt Retirement Appropriations	Equities Transferred through Annexations	Balance at December 31, 1977
	\$	\$	\$	\$
Brantford Twp.....	1,316,112.00	132,781.00	—	1,448,893.00
Brechin.....	40,912.00	2,577.00	—	43,489.00
Bridgeport.....	184,538.00	12,987.00	—	197,525.00
Brigden.....	72,132.00	3,255.00	—	75,387.00
Brighton.....	329,894.00	25,872.00	—	355,766.00
Brockville.....	3,234,536.00	236,871.00	—	3,471,407.00
Brussels.....	149,665.00	8,803.00	—	158,468.00
Burford.....	159,312.00	7,480.00	—	166,792.00
Burgessville.....	48,255.00	2,442.00	—	50,697.00
Burks Falls.....	117,504.00	10,864.00	—	128,368.00
Burlington.....	6,844,545.00	914,209.00	—	7,758,754.00
Cache Bay.....	55,325.00	4,591.00	—	59,916.00
Caledonia.....	254,833.00	18,990.00	—	273,823.00
Campbellford.....	192,090.00	27,684.00	—	219,774.00
Campbellville.....	38,695.00	3,967.00	—	42,662.00
Cannington.....	160,860.00	12,796.00	—	173,656.00
Capreol.....	307,902.00	25,924.00	—	333,826.00
Cardinal.....	167,692.00	9,376.00	—	177,068.00
Carleton Place.....	851,997.00	50,294.00	—	902,291.00
Casselman.....	129,290.00	15,900.00	—	145,190.00
Cayuga.....	121,805.00	8,148.00	—	129,953.00
Chalk River.....	71,183.00	7,085.00	—	78,268.00
Chapleau Twp.....	187,266.00	25,651.00	—	212,917.00
Chatham.....	5,049,409.00	366,931.00	—	5,416,340.00
Chatsworth.....	60,479.00	3,599.00	—	64,078.00
Chesley.....	313,579.00	17,111.00	13,924.00	344,614.00
Chesterville.....	289,891.00	20,890.00	—	310,781.00
Chippawa.....	275,065.00	21,862.00	—	296,927.00
Clifford.....	89,433.00	5,478.00	—	94,911.00
Clinton.....	487,537.00	26,866.00	—	514,403.00
Cobden.....	109,525.00	8,883.00	—	118,408.00
Cobourg.....	1,995,668.00	166,643.00	—	2,162,311.00
Cochrane.....	423,098.00	54,054.00	—	477,152.00
Colborne.....	197,195.00	17,206.00	—	214,401.00
Coldwater.....	137,711.00	8,733.00	—	146,444.00
Collingwood.....	1,814,778.00	173,402.00	—	1,988,180.00
Comber.....	101,850.00	5,432.00	—	107,282.00
Coniston.....	141,667.00	15,156.00	—	156,823.00
Cookstown.....	87,453.00	7,032.00	—	94,485.00
Cottam.....	62,191.00	4,057.00	—	66,248.00
Creemore.....	122,639.00	9,071.00	—	131,710.00
Dashwood.....	76,795.00	4,204.00	—	80,999.00
Deep River.....	493,274.00	57,821.00	—	551,095.00
Delaware.....	51,053.00	3,287.00	—	54,340.00
Delhi.....	438,520.00	31,972.00	—	470,492.00

STATEMENT OF EQUITIES ACCUMULATED BY MUNICIPALITIES THROUGH DEBT RETIREMENT APPROPRIATIONS

For the Year Ended December 31, 1977

Municipality	Balance at December 31, 1976	Additions in the Year through Debt Retirement Appropriations	Equities Transferred through Annexations	Balance at December 31, 1977
	\$	\$	\$	\$
Deseronto.....	223,816.00	19,570.00	—	243,386.00
Dorchester.....	94,751.00	6,866.00	—	101,617.00
Drayton.....	112,084.00	7,452.00	—	119,536.00
Dresden.....	389,362.00	29,459.00	—	418,821.00
Drumbo.....	60,724.00	3,305.00	—	64,029.00
Dryden.....	534,792.00	51,628.00	—	586,420.00
Dublin.....	56,411.00	3,016.00	—	59,427.00
Dundalk.....	163,704.00	14,353.00	—	178,057.00
Dundas.....	1,817,080.00	127,845.00	—	1,944,925.00
Dunnville.....	816,241.00	41,957.00	—	858,198.00
Durham.....	348,617.00	20,575.00	—	369,192.00
Dutton.....	123,867.00	5,595.00	—	129,462.00
East York.....	11,683,699.00	775,918.00	—	12,459,617.00
Eganville.....	93,611.00	8,556.00	—	102,167.00
Elmira.....	971,143.00	78,484.00	—	1,049,627.00
Elmvale.....	158,189.00	11,646.00	—	169,835.00
Elmwood.....	46,120.00	2,166.00	—	48,286.00
Elora.....	281,087.00	19,532.00	—	300,619.00
Embro.....	98,160.00	6,272.00	—	104,432.00
Embrun.....	123,425.00	17,690.00	—	141,115.00
Erie Beach.....	18,669.00	1,120.00	—	19,789.00
Erieau.....	99,158.00	5,095.00	—	104,253.00
Erin.....	134,613.00	15,151.00	—	149,764.00
Espanola.....	341,274.00	48,946.00	—	390,220.00
Essex.....	458,262.00	40,509.00	—	498,771.00
Etobicoke.....	33,237,861.00	3,068,163.00	—	36,306,024.00
Exeter.....	526,296.00	34,012.00	—	560,308.00
Fenelon Falls.....	100,633.00	18,448.00	—	119,081.00
Fergus.....	1,057,697.00	95,646.00	—	1,153,343.00
Finch.....	62,438.00	3,725.00	—	66,163.00
Flesherton.....	90,628.00	7,438.00	—	98,066.00
Fonthill.....	215,589.00	13,790.00	—	229,379.00
Forest.....	383,034.00	24,662.00	—	407,696.00
Frankford.....	136,734.00	13,905.00	—	150,639.00
Galt.....	6,127,322.00	435,005.00	—	6,562,327.00
Georgetown.....	1,758,514.00	141,207.00	—	1,899,721.00
Glencoe.....	193,832.00	14,937.00	—	208,769.00
Gloucester Twp.....	2,703,075.00	445,683.00	—	3,148,758.00
Goderich.....	1,365,513.00	92,009.00	—	1,457,522.00
Grand Bend.....	148,994.00	10,338.00	—	159,332.00
Grand Valley.....	128,000.00	8,857.00	—	136,857.00
Granton.....	45,252.00	3,013.00	—	48,265.00
Gravenhurst.....	551,780.00	36,717.00	—	588,497.00
Grimsby.....	557,038.00	46,422.00	—	603,460.00
Guelph.....	9,150,647.00	787,915.00	—	9,938,562.00

STATEMENT OF EQUITIES ACCUMULATED BY MUNICIPALITIES THROUGH DEBT RETIREMENT APPROPRIATIONS

For the Year Ended December 31, 1977

Municipality	Balance at December 31, 1976	Additions in the Year through Debt Retirement Appropriations	Equities Transferred through Annexations	Balance at December 31, 1977
	\$	\$	\$	\$
Hagersville	498,002.00	18,334.00	—	516,336.00
Hamilton	78,677,281.00	5,226,989.00	—	83,904,270.00
Hanover	989,619.00	77,458.00	4,687.00	1,071,764.00
Harriston	326,048.00	18,306.00	—	344,354.00
Harrow	344,215.00	20,009.00	—	364,224.00
Hastings	102,452.00	8,687.00	—	111,139.00
Havelock	140,260.00	8,916.00	—	149,176.00
Hawkesbury	911,564.00	152,754.00	8,584.00	1,072,902.00
Hearst	463,485.00	66,950.00	—	530,435.00
Hensall	206,610.00	16,138.00	—	222,748.00
Hespeler	1,437,767.00	96,689.00	—	1,534,456.00
Highgate	66,060.00	—	66,060.00CR	—
Holstein	26,287.00	1,568.00	—	27,855.00
Huntsville	678,305.00	41,023.00	—	719,328.00
Ingersoll	1,436,517.00	69,888.00	—	1,506,405.00
Iroquois	159,024.00	21,235.00	100,532.00	280,791.00
Jarvis	120,200.00	7,733.00	—	127,933.00
Kapuskasing	583,505.00	55,377.00	—	638,882.00
Kemptville	387,424.00	28,019.00	—	415,443.00
Kenora	571,091.00	89,075.00	—	660,166.00
Killaloe Stn	49,591.00	4,284.00	—	53,875.00
Kincardine	594,555.00	60,324.00	—	654,879.00
King City	131,791.00	13,930.00	—	145,721.00
Kingston	7,608,229.00	550,209.00	—	8,158,438.00
Kingsville	531,458.00	46,011.00	—	577,469.00
Kirkfield	28,047.00	1,694.00	—	29,741.00
Kitchener	16,941,705.00	1,295,480.00	—	18,237,185.00
L'Orignal	86,977.00	11,210.00	—	98,187.00
Lakefield	301,556.00	22,457.00	—	324,013.00
Lambeth	199,033.00	14,251.00	—	213,284.00
Lanark	90,586.00	6,097.00	—	96,683.00
Lancaster	67,286.00	4,693.00	—	71,979.00
Larder Lake Twp	117,329.00	7,743.00	—	125,072.00
Latchford	30,514.00	3,226.00	—	33,740.00
Leamington	1,458,120.00	102,610.00	—	1,560,730.00
Lindsay	2,130,243.00	151,300.00	—	2,281,543.00
Listowel	883,150.00	67,001.00	—	950,151.00
London	27,012,567.00	2,073,865.00	828.00	29,087,260.00
Lucan	157,903.00	12,843.00	—	170,746.00
Lucknow	209,653.00	10,793.00	—	220,446.00
Lynden	79,429.00	3,596.00	—	83,025.00
Madoc	202,204.00	13,804.00	—	216,008.00
Magnetawan	17,659.00	1,654.00	—	19,313.00
Markdale	170,970.00	14,852.00	—	185,822.00
Markham	931,017.00	119,716.00	—	1,050,733.00

STATEMENT OF EQUITIES ACCUMULATED BY MUNICIPALITIES THROUGH DEBT RETIREMENT APPROPRIATIONS

For the Year Ended December 31, 1977

Municipality	Balance at December 31, 1976	Additions in the Year through Debt Retirement Appropriations	Equities Transferred through Annexations	Balance at December 31, 1977
	\$	\$	\$	\$
Marmora	147,682.00	10,458.00	—	158,140.00
Martintown	30,267.00	1,665.00	—	31,932.00
Massey	84,439.00	10,534.00	—	94,973.00
Maxville	121,354.00	7,730.00	—	129,084.00
McGarry Twp.....	110,341.00	5,657.00	—	115,998.00
Meaford	640,420.00	45,924.00	—	686,344.00
Merlin	89,682.00	4,735.00	—	94,417.00
Merrickville	84,364.00	7,757.00	—	92,121.00
Midland	2,131,590.00	137,574.00	—	2,269,164.00
Mildmay	95,572.00	6,936.00	—	102,508.00
Millbrook	85,126.00	6,449.00	—	91,575.00
Milton	1,162,327.00	129,969.00	—	1,292,296.00
Milverton	263,967.00	13,993.00	—	277,960.00
Mississauga	17,696,183.00	2,712,828.00	—	20,409,011.00
Mitchell	476,121.00	32,364.00	—	508,485.00
Moore Township	53,830.00	4,070.00	—	57,900.00
Moorefield	61,362.00	3,599.00	—	64,961.00
Morrisburg	246,549.00	21,922.00	—	268,471.00
Mount Brydges	93,186.00	7,341.00	—	100,527.00
Mount Forest	457,267.00	33,317.00	—	490,584.00
Napaneee	760,468.00	48,867.00	—	809,335.00
Nepean Twp	4,575,331.00	669,049.00	—	5,244,380.00
Neustadt	67,066.00	3,664.00	—	70,730.00
New Hamburg	434,835.00	34,852.00	—	469,687.00
Newboro	22,550.00	2,255.00	—	24,805.00
Newburgh	45,346.00	3,871.00	—	49,217.00
Newbury	41,471.00	2,976.00	—	44,447.00
Newcastle	191,008.00	17,793.00	—	208,801.00
Newmarket	1,222,195.00	130,108.00	—	1,352,303.00
Niagara	389,974.00	23,961.00	—	413,935.00
Niagara Falls	7,244,482.00	458,346.00	—	7,702,828.00
Nipigon Twp	305,878.00	18,972.00	—	324,850.00
North Bay	4,963,965.00	466,685.00	—	5,430,650.00
North York	40,406,760.00	4,819,953.00	—	45,226,713.00
Norwich	237,263.00	11,113.00	—	248,376.00
Norwood	132,275.00	9,402.00	—	141,677.00
Oakville	8,889,949.00	1,025,968.00	—	9,915,917.00
Oil Springs	107,046.00	3,269.00	—	110,315.00
Omeme	82,116.00	6,235.00	—	88,351.00
Orangeville	885,617.00	94,372.00	—	979,989.00
Orillia	1,486,330.00	195,179.00	—	1,681,509.00
Orono	102,809.00	8,267.00	—	111,076.00
Oshawa	14,657,705.00	1,224,845.00	—	15,882,550.00
Ottawa	33,896,012.00	3,606,945.00	—	37,502,957.00
Otterville	85,835.00	4,245.00	—	90,080.00

STATEMENT OF EQUITIES ACCUMULATED BY MUNICIPALITIES THROUGH DEBT RETIREMENT APPROPRIATIONS

For the Year Ended December 31, 1977

Municipality	Balance at December 31, 1976	Additions in the Year through Debt Retirement Appropriations	Equities Transferred through Annexations	Balance at December 31, 1977
	\$	\$	\$	\$
Owen Sound	2,993,706.00	200,490.00	—	3,194,196.00
Paisley	130,401.00	10,316.00	—	140,717.00
Palmerston	320,359.00	15,527.00	—	335,886.00
Paris	946,774.00	55,199.00	—	1,001,973.00
Parkhill	210,614.00	14,405.00	—	225,019.00
Parry Sound	475,906.00	46,649.00	—	522,555.00
Pembroke	503,286.00	123,704.00	—	626,990.00
Penetanguishene	653,186.00	51,044.00	—	704,230.00
Perth	983,460.00	69,104.00	—	1,052,564.00
Peterborough	8,376,783.00	608,346.00	—	8,985,129.00
Petrolia	627,511.00	30,037.00	—	657,548.00
Pickering	140,995.00	21,937.00	—	162,932.00
Pictou	799,689.00	40,768.00	—	840,457.00
Plantagenet	78,904.00	8,962.00	—	87,866.00
Plattsville	131,220.00	7,206.00	—	138,426.00
Point Edward	990,364.00	54,844.00	—	1,045,208.00
Port Burwell	54,277.00	3,609.00	—	57,886.00
Port Colborne	1,812,236.00	112,909.00	—	1,925,145.00
Port Credit	1,960,722.00	164,338.00	—	2,125,060.00
Port Dover	398,933.00	21,959.00	—	420,892.00
Port Elgin	453,287.00	68,045.00	—	521,332.00
Port Hope	1,649,740.00	137,825.00	—	1,787,565.00
Port McNicoll	195,403.00	14,076.00	—	209,479.00
Port Perry	354,686.00	33,632.00	—	388,318.00
Port Rowan	79,058.00	4,152.00	—	83,210.00
Port Stanley	305,235.00	13,876.00	—	319,111.00
Prescott	734,662.00	45,417.00	—	780,079.00
Preston	2,472,000.00	185,671.00	—	2,657,671.00
Priceville	12,917.00	1,010.00	—	13,927.00
Princeton	77,575.00	3,324.00	—	80,899.00
Queenston	71,873.00	3,417.00	—	75,290.00
Rainy River	90,829.00	9,583.00	—	100,412.00
Red Rock	132,118.00	7,661.00	—	139,779.00
Renfrew	711,816.00	60,072.00	—	771,888.00
Richmond	162,708.00	20,553.00	—	183,261.00
Richmond Hill	1,752,625.00	176,339.00	—	1,928,964.00
Ridgetown	391,435.00	24,984.00	—	416,419.00
Ripley	89,923.00	6,711.00	—	96,634.00
Rockland	212,538.00	27,505.00	—	240,043.00
Rockwood	108,188.00	6,800.00	—	114,988.00
Rodney	126,887.00	6,336.00	—	133,223.00
Rosseau	37,880.00	2,287.00	—	40,167.00
Russell	80,277.00	7,492.00	—	87,769.00
Sandwich West Twp	621,421.00	81,524.00	—	702,945.00
Sarnia	11,632,241.00	612,582.00	—	12,244,823.00

STATEMENT OF EQUITIES ACCUMULATED BY MUNICIPALITIES THROUGH DEBT RETIREMENT APPROPRIATIONS

For the Year Ended December 31, 1977

Municipality	Balance at December 31, 1976	Additions in the Year through Debt Retirement Appropriations	Equities Transferred through Annexations	Balance at December 31, 1977
	\$	\$	\$	\$
Scarborough.....	27,495,710.00	3,131,705.00	—	30,627,415.00
Schreiber Twp.....	205,662.00	17,296.00	—	222,958.00
Seaforth.....	402,858.00	17,956.00	—	420,814.00
Shelburne.....	265,149.00	26,281.00	—	291,430.00
Simcoe.....	1,789,277.00	142,976.00	—	1,932,253.00
Sioux Lookout.....	352,962.00	24,574.00	—	377,536.00
Smiths Falls.....	1,600,634.00	101,307.00	—	1,701,941.00
South Grimsby Twp.....	109,041.00	6,931.00	—	115,972.00
South River.....	65,095.00	9,693.00	—	74,788.00
Southampton.....	341,027.00	32,740.00	—	373,767.00
Springfield.....	62,554.00	2,992.00	—	65,546.00
St. Catharines.....	18,143,298.00	1,451,213.00	—	19,594,511.00
St. Clair Beach.....	145,740.00	13,150.00	—	158,890.00
St. George.....	129,328.00	8,385.00	—	137,713.00
St. Jacobs.....	172,979.00	13,880.00	—	186,859.00
St. Mary's.....	1,227,527.00	39,213.00	—	1,266,740.00
St. Thomas.....	4,147,078.00	248,439.00	—	4,395,517.00
Stayner.....	235,709.00	18,705.00	—	254,414.00
Stirling.....	190,968.00	14,598.00	—	205,566.00
Stoney Creek.....	576,112.00	49,637.00	—	625,749.00
Stouffville.....	470,764.00	45,290.00	—	516,054.00
Stratford.....	4,725,733.00	303,995.00	—	5,029,728.00
Strathroy.....	946,695.00	68,102.00	—	1,014,797.00
Streetsville.....	575,982.00	58,072.00	—	634,054.00
Sturgeon Falls.....	435,503.00	50,634.00	—	486,137.00
Sudbury.....	7,655,178.00	696,170.00	—	8,351,348.00
Sunderland.....	93,487.00	5,504.00	—	98,991.00
Sundridge.....	81,482.00	8,802.00	—	90,284.00
Sutton.....	301,869.00	24,469.00	—	326,338.00
Tara.....	115,797.00	8,521.00	—	124,318.00
Tavistock.....	323,267.00	19,935.00	—	343,202.00
Tecumseh.....	415,885.00	36,733.00	—	452,618.00
Teeswater.....	171,446.00	11,295.00	—	182,741.00
Terrace Bay Twp.....	247,582.00	19,951.00	—	267,533.00
Thamesford.....	190,353.00	13,469.00	—	203,822.00
Thamesville.....	178,552.00	9,781.00	—	188,333.00
Thedford.....	108,069.00	6,530.00	—	114,599.00
Thessalon.....	117,879.00	13,493.00	—	131,372.00
Thornbury.....	151,865.00	14,472.00	—	166,337.00
Thorndale.....	59,432.00	2,996.00	—	62,428.00
Thornton.....	36,175.00	3,732.00	—	39,907.00
Thorold.....	1,599,205.00	51,056.00	—	1,650,261.00
Thunder Bay.....	26,156,237.00	1,039,809.00	—	27,196,046.00
Tilbury.....	537,283.00	41,324.00	—	578,607.00
Tillsonburg.....	1,106,439.00	97,783.00	—	1,204,222.00

STATEMENT OF EQUITIES ACCUMULATED BY MUNICIPALITIES THROUGH DEBT RETIREMENT APPROPRIATIONS

For the Year Ended December 31, 1977

Municipality	Balance at December 31, 1976	Additions in the Year through Debt Retirement Appropriations	Equities Transferred through Annexations	Balance at December 31, 1977
	\$	\$	\$	\$
Toronto	153,757,909.00	8,020,386.00	—	161,778,295.00
Tottenham	136,271.00	16,884.00	—	153,155.00
Trenton	2,716,395.00	206,799.00	—	2,923,194.00
Tweed	251,378.00	17,893.00	—	269,271.00
Uxbridge	403,985.00	30,788.00	—	434,773.00
Vankleek Hill	114,837.00	13,019.00	—	127,856.00
Vaughan Twp	2,482,480.00	427,159.00	—	2,909,639.00
Victoria Harbour	102,778.00	9,349.00	—	112,127.00
Walkerton	685,032.00	58,773.00	—	743,805.00
Wallaceburg	2,550,009.00	179,248.00	—	2,729,257.00
Wardsville	45,598.00	3,152.00	—	48,750.00
Warkworth	65,798.00	5,203.00	—	71,001.00
Wasaga Beach	684,311.00	66,315.00	12,604.00	763,230.00
Waterdown	235,504.00	17,456.00	—	252,960.00
Waterford	301,686.00	19,026.00	—	320,712.00
Waterloo	4,961,001.00	493,088.00	—	5,454,089.00
Watford	275,773.00	12,691.00	—	288,464.00
Waubashene	75,372.00	5,776.00	—	81,148.00
Webbwood	28,303.00	3,581.00	—	31,884.00
Welland	5,183,211.00	362,415.00	—	5,545,626.00
Wellesley	108,536.00	6,580.00	—	115,116.00
Wellington	147,319.00	9,178.00	—	156,497.00
West Lorne	250,797.00	13,291.00	—	264,088.00
Westport	90,268.00	6,638.00	—	96,906.00
Wheatley	194,819.00	12,611.00	—	207,430.00
Whitby	2,714,948.00	275,428.00	—	2,990,376.00
Warton	296,441.00	19,418.00	—	315,859.00
Williamsburg	58,573.00	2,588.00	—	61,161.00
Winchester	308,427.00	29,063.00	—	337,490.00
Windermere	37,630.00	2,429.00	—	40,059.00
Windsor	30,536,729.00	2,085,920.00	—	32,622,649.00
Wingham	587,130.00	43,989.00	—	631,119.00
Woodbridge	442,247.00	26,688.00	—	468,935.00
Woodstock	4,632,697.00	301,995.00	—	4,934,692.00
Woodville	61,439.00	4,197.00	—	65,636.00
Wyoming	120,190.00	9,909.00	—	130,099.00
York	14,343,278.00	837,109.00	—	15,180,387.00
Zurich	115,836.00	6,996.00	—	122,832.00
Total Municipalities	816,830,557.00	64,114,781.00	75,582.00	881,020,920.00

APPENDIX III – POWER DISTRICT

RETAIL AND DIRECT CUSTOMERS

Ontario Hydro provides service to retail and direct customers through the Power District operation to customers not served by municipalities or private power companies. This operation is viewed as comparable in scope with that of a municipal utility. Service to retail customers, including residential, farm, and general customers, is administered through 61 Area Offices and service to direct customers through the Customer Service Division at head office. The various classes of service are described below.

RETAIL CUSTOMERS

Residential Service

Residential service is provided to establishments used primarily for living accommodation. It embraces two kinds of service – continuous–occupancy service and intermittent–occupancy service.

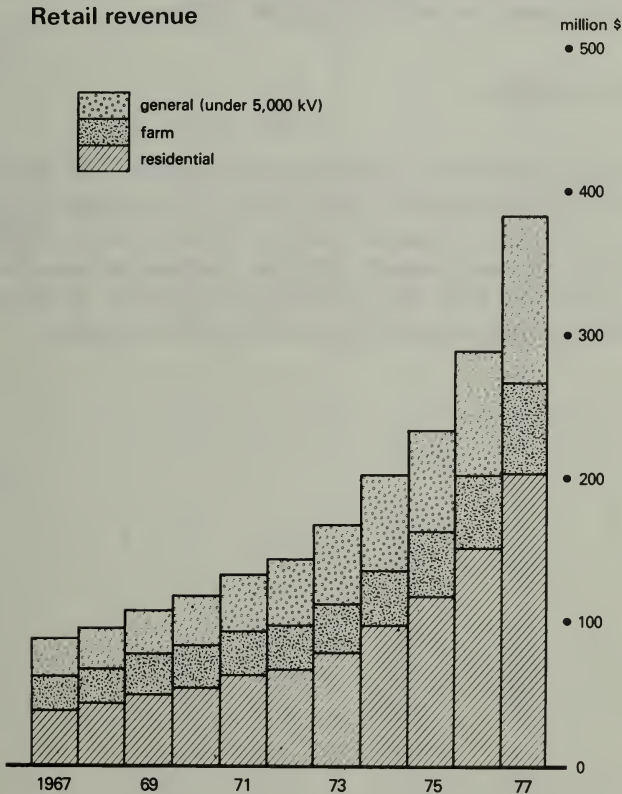
Residential continuous–occupancy service is provided to dwellings considered to be customers' permanent residences. There are two classes of continuous–occupancy service for rate purposes – class R1 for service in designated zones of high customer concentration where there are at least 100 customers of any class in a group with a density of not less than 25 customers per mile of line and class R2 covering service elsewhere.

Residential intermittent–occupancy service is provided to any self–contained residential establishment which is not regarded as the customer's permanent residence and is occupied intermittently throughout the year or part of it. As with continuous–occupancy service, there are two classes of intermittent–occupancy service for rate purposes designated R3 and R4 for zones of high and normal customer concentrations respectively.

Farm Service

The farm class includes single-phase or three-phase electrical service to the farm residence and to all buildings and equipment used in the production and processing of farm products. In other words, for purposes of classification, a farm is a residence and a business. The business, which is agricultural production on a continuing basis, must be carried on at such a level as to ensure that the farm is a viable economic unit.

The term "agricultural production", as used here, includes the work of cultivating soil, producing crops and raising livestock, as well as operations in nurseries, fur farms, hatcheries and egg production. Properties devoted solely to reforestation projects or the raising of Christmas trees, or having extensive acreage but not engaged in agricultural production are classified according to



their use, but not as farms. Small properties of 30 acres and under are classified as residential, unless they are operated for some intensive or specialized form of agricultural production, for example fruit farming, poultry raising, market gardening, or nurseries.

Service may be supplied under one farm service to all separate dwellings located on the property and occupied by persons engaged in its operation. Additional dwellings occupied by persons otherwise engaged are regarded as residential.

General Service

The general class includes service to all community business, processing, or manufacturing establishments, excluding those that fall within the farm class. Customers may receive either single-phase or three-phase electrical service at secondary, rural primary, or sub-transmission voltage.

DIRECT CUSTOMERS

These customers each have a demand exceeding 5000 kW and are served directly under individual contracts with Ontario Hydro. Most are located outside the service areas of municipal utilities. Where Ontario Hydro provides service to a direct customer located within the distribution area of a municipal utility, this is done only with the agreement of the utility. At the end of 1977 Ontario Hydro provided primary power to 106 direct customers.

PRIMARY LINE, NUMBER OF RETAIL CUSTOMERS

as at December 31, 1977

AREAS BY REGIONS	PRIMARY LINE LENGTH	NUMBER OF CUSTOMERS				
		Residential		Farm	General	Total
		Continuous Occupancy or All-Year	Intermittent Occupancy or Seasonal			
Niagara Region	km					
Beamsville	1,008	8,990	127	2,387	977	12,481
Brantford	1,411	5,466	59	2,892	878	9,295
Cayuga	1,252	4,150	2,358	2,481	738	9,727
Dundas	680	8,001	—	1,328	770	10,099
Guelph	1,695	8,983	443	2,828	1,344	13,598
Listowel	1,476	2,729	468	3,587	604	7,388
Simcoe	1,353	5,561	1,627	3,446	760	11,414
Stoney Creek	538	9,565	43	764	1,249	11,621
Welland	1,020	8,770	1,245	974	1,091	12,080
TOTAL	10,433	62,215	6,370	20,707	8,411	97,703
Central Region:						
Bowmanville	1,157	7,234	1,303	1,533	750	10,820
Brampton	1,211	20,965	173	1,279	1,494	23,911
Markham	953	21,885	89	958	3,140	26,072
Newmarket	1,585	18,675	2,691	2,617	1,991	25,974
TOTAL	4,906	68,759	4,256	6,387	7,375	86,777
Western Region:						
Beachville	2,383	6,731	109	5,193	1,131	13,164
Clinton	2,411	5,239	2,290	5,654	1,106	14,289
East Elgin	1,384	6,872	144	3,511	1,135	11,662
Essex	1,858	13,923	2,214	4,934	1,600	22,671
Kent	2,890	7,443	1,415	6,618	1,665	17,141
Lambton	1,881	10,313	1,895	4,049	1,532	17,789
Strathroy	2,582	6,099	61	5,259	1,153	12,572
TOTAL	15,389	56,620	8,128	35,218	9,322	109,288
Eastern Region:						
Arnprior	1,163	9,223	1,971	1,227	949	13,370
Bancroft	1,495	3,275	6,554	305	496	10,630
Brockville	1,595	6,880	2,480	2,091	979	12,430
Cobden	2,410	9,306	3,577	1,990	1,406	16,279
Cobourg	1,156	4,770	1,419	1,531	658	8,378
Frankford	1,572	9,077	1,265	2,244	1,011	13,597
Kingston	2,125	15,731	3,750	2,031	1,854	23,366
Perth	2,588	6,523	6,085	2,664	1,107	16,379
Peterborough	2,749	9,929	9,207	2,906	1,401	23,443
Pictou	1,332	6,334	1,690	2,339	847	11,210
Tweed	1,712	3,636	4,009	1,162	751	9,558
Vankleek Hill	2,011	7,375	1,634	3,588	1,153	13,750
Winchester	2,766	13,952	604	5,037	1,617	21,210
TOTAL	24,674	106,011	44,245	29,115	14,229	193,600

PRIMARY LINE, NUMBER OF RETAIL CUSTOMERS

as at December 31, 1976

AREAS BY REGIONS	PRIMARY LINE LENGTH	NUMBER OF CUSTOMERS				
		Residential		Farm	General	Total
		Continuous Occupancy or All-Year	Intermittent Occupancy or Seasonal			
Georgian Bay Region:	km					
Alliston	1,588	5,099	535	2,700	594	8,928
Barrie	1,021	9,662	3,281	1,278	1,066	15,287
Bracebridge	1,720	4,896	12,405	145	1,076	18,522
Fenelon Falls	2,059	7,254	8,868	2,388	987	19,497
Huntsville	1,578	4,393	6,784	253	985	12,415
Minden	1,170	3,115	8,409	203	745	12,472
Orangeville	1,418	5,224	464	2,055	645	8,388
Orillia	1,157	5,955	5,830	1,041	931	13,757
Owen Sound	2,788	7,271	8,744	3,949	1,436	21,400
Parry Sound	1,555	3,343	7,258	112	821	11,534
Penetanguishene	1,091	4,301	8,723	616	749	14,389
Stayner	818	2,339	2,584	1,306	408	6,637
Walkerton	2,995	5,727	3,015	6,477	1,125	16,344
TOTAL	20,958	68,579	76,900	22,523	11,568	179,570
Northeastern Region:						
Algoma	863	6,387	808	118	1,028	8,341
Kapuskasing	677	5,176	619	51	685	6,531
Kirkland Lake	336	6,066	644	28	1,024	7,762
Manitoulin	1,138	2,924	1,740	553	789	6,006
Matheson	921	2,193	669	318	385	3,565
New Liskeard	1,342	6,699	698	1,034	1,412	9,843
North Bay	1,560	6,258	2,465	254	991	9,968
Sudbury	1,227	17,819	1,943	140	1,573	21,475
Timmins	676	15,531	460	55	2,250	18,296
Warren	1,063	3,704	2,305	448	624	7,081
TOTAL	9,803	72,757	12,351	2,999	10,761	98,868
Northwestern Region:						
Dryden	1,059	5,176	727	103	1,212	7,218
Fort Frances	1,165	1,868	711	710	565	3,854
Geraldton	281	2,617	101	1	680	3,399
Kenora	762	2,102	2,662	39	591	5,394
Thunder Bay	1,774	5,561	2,696	248	986	9,491
TOTAL	5,041	17,324	6,897	1,101	4,034	29,356
TOTAL RETAIL	91,204	452,265	159,147	118,050	65,700	795,162

POWER DISTRICT

ELECTRICITY SALES, REVENUE, AND CUSTOMERS

Class of Service	Year	Sales kWh	Revenue \$	Customers	Monthly Use Per Customer kWh	Revenue Per kWh ¢
Residential Continuous Occupancy	1967	1,959,683.600	31,358,674	265,540	628	1.60
	1968	2,167,030.600	34,874,221	272,216	672	1.61
	1969	2,429,997.755	41,577,341	288,276	723	1.71
	1970	2,693,847.000	45,358,874	301,211	762	1.68
	1971	3,003,809.400	51,498,452	319,532	807	1.71
	1972	3,257,764.400	55,764,529	330,019	836	1.71
	1973	3,649,132.400	66,409,901	358,542	883	1.82
	1974	4,242,469.500	83,724,448	380,431	957	1.97
	1975	4,587,135.500	101,039,053	404,009	975	2.20
	1976	5,423,760.600	131,427,282	426,437	1,089	2.42
	1977	5,808,048.700	179,158,470	452,265	1,102	3.08
Residential Intermittent Occupancy	1967	148,971.200	6,229,861	125,207	101	4.18
	1968	181,449.700	6,815,172	131,003	118	3.76
	1969	208,120.000	7,645,109	136,694	130	3.67
	1970	248,058.200	8,382,464	141,022	149	3.38
	1971	278,306.300	9,847,782	145,830	162	3.54
	1972	289,627.100	10,245,934	147,600	165	3.54
	1973	320,235.700	11,811,664	153,392	177	3.69
	1974	368,091.500	12,869,493	155,740	198	3.50
	1975	401,813.700	15,947,325	158,718	213	3.97
	1976	442,179.300	18,457,651	157,976	233	4.17
	1977	442,048.500	24,236,873	159,147	232	5.48
Farm	1967	1,349,750.300	22,573,596	132,454	846	1.67
	1968	1,424,332.100	24,003,192	130,406	903	1.69
	1969	1,516,768.100	27,032,992	129,582	972	1.78
	1970	1,586,725.200	27,883,776	128,322	1,025	1.76
	1971	1,657,505.400	29,642,894	126,273	1,085	1.79
	1972	1,708,195.100	30,400,812	125,356	1,131	1.78
	1973	1,789,115.400	33,487,121	124,312	1,194	1.87
	1974	1,896,050.300	38,980,395	123,542	1,275	2.06
	1975	1,958,186.300	43,902,833	122,554	1,326	2.24
	1976	2,064,034.800	50,723,625	120,911	1,413	2.46
	1977	2,097,367.400	63,345,233	118,050	1,463	3.02
General Under 5,000 kW	1967	2,405,717.034	26,207,937	49,315	4,096	1.09
	1968	2,465,888.090	27,677,683	49,184	4,172	1.12
	1969	2,735,743.742	32,145,827	50,647	4,567	1.18
	1970	2,997,891.700	35,224,976	51,824	4,876	1.17
	1971	3,270,116.100	40,364,014	53,112	5,194	1.23
	1972	3,772,699.200	46,591,949	55,590	5,784	1.23
	1973	4,077,143.700	55,858,262	58,721	5,945	1.37
	1974	4,186,079.400	65,115,067	60,560	5,849	1.56
	1975	4,053,334.600	72,390,738	62,328	5,497	1.79
	1976	4,452,763.600	87,713,160	63,632	5,892	1.97
	1977	4,616,130.800	114,617,731	65,700	5,949	2.48

POWER DISTRICT
ELECTRICITY SALES, REVENUE, AND CUSTOMERS

Class of Service	Year	Sales kWh	Revenue \$	Customers	Monthly Use Per Customer kWh	Revenue Per kWh ¢
General	1967	11,135,524,656	59,591,901	87		.54
Over 5,000 kW*	1968	12,252,270,989	66,004,042	87		.54
(Directs)	1969	12,386,195,752	73,052,574	89		.59
	1970	13,679,543,400	86,704,233	88		.63
	1971	13,726,750,226	94,931,719	92		.69
	1972	13,538,850,802	94,366,011	92		.70
	1973	14,074,713,154	108,640,954	88		.77
	1974	14,829,333,524	125,486,334	92		.85
	1975	12,587,707,832	125,701,038	100		1.00
	1976	14,070,761,535	170,666,087	102		1.21
	1977	15,187,209,992	244,981,084	106		1.61
Street Lighting	1971	36,941,600	516,935			1.40
	1972	40,267,000	563,720			1.40
	1973	44,749,000	626,568			1.40
	1974	43,406,400	678,389			1.56
	1975	48,902,200	824,536			1.69
	1976	52,870,300	959,593			1.81
	1977	57,534,400	1,329,050			2.31

*Data revised to include sales to other utilities in all years shown.

SUPPLEMENT

Municipal Electrical Service

The 352 municipal electrical utilities associated with Ontario Hydro provided retail electrical service in most Ontario urban municipalities and served 1,979,494 customers in 1977. The statistics shown in graphic and tabular form are for these retail customers only.

At the end of 1977, 340 utilities were using the general rate for former commercial and industrial customers and 150,875 customers were being billed on this rate schedule. To compare data for the years before this schedule was in effect, commercial and industrial customers are grouped in the general service class. This makes a year-to-year comparison at average energy use and revenue per kWh approximate only.

Energy sales by municipal electrical utilities rose by 1.9 percent over those of 1976. This increase together with higher electricity rates to recover costs provided an increase of \$296 million or 28.8 percent over 1976 service revenue. Rate increases provided about 26.4 percent of this increase. The revenue for each class of service for the years 1976 and 1977 is compared below:

MUNICIPAL ELECTRICAL SERVICE — — — — —

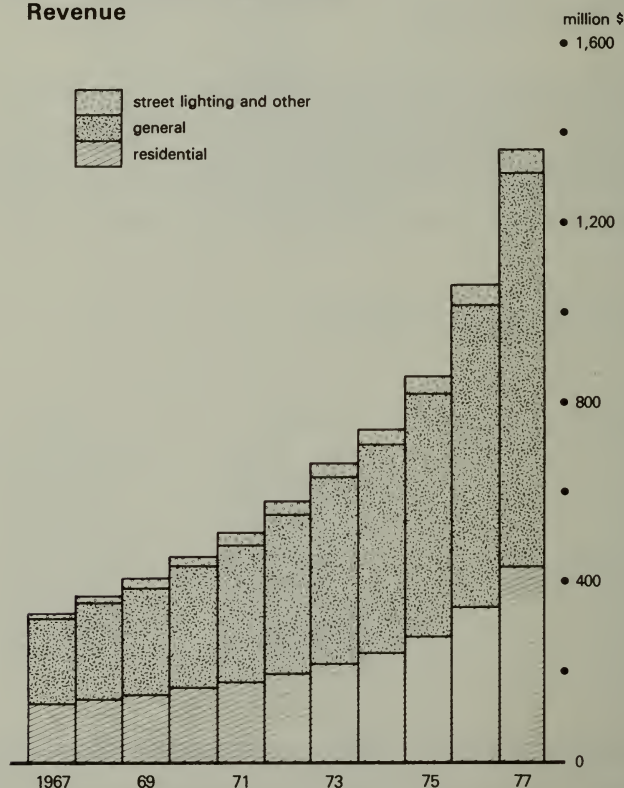
Class of Service	1977	1976	Increase Per Cent
Residential	\$ 431,271,516	\$ 340,934,916	26.5
General	878,014,740	675,282,802	30.0
Street Lighting	13,429,128	10,490,524	28.0
Total Service Revenue	1,322,715,384	1,026,708,242	28.8
Miscellaneous Revenue	38,275,252	35,662,978	7.3
Total Revenue	<u>1,360,990,636</u>	<u>1,062,371,220</u>	

Total costs increased by \$291.1 million or 28.4 percent over amounts in 1976. Of this increase, the cost of power and local generation rose by \$274.0 million; operation, maintenance, financial and administrative costs by \$14.7 million, and depreciation charged by \$2.4 million. Other costs were unchanged.

Net income was \$45.6 million, \$7.5 million more than in 1976. Ontario Hydro, in exercising its control and regulation of municipal electrical utilities as required by Provincial Statute, considers various factors related to the financial condition of a municipal utility before approving changes in electricity rates. In addition Hydro has also assured that rate increases conform to the intent of anti-inflation guidelines.

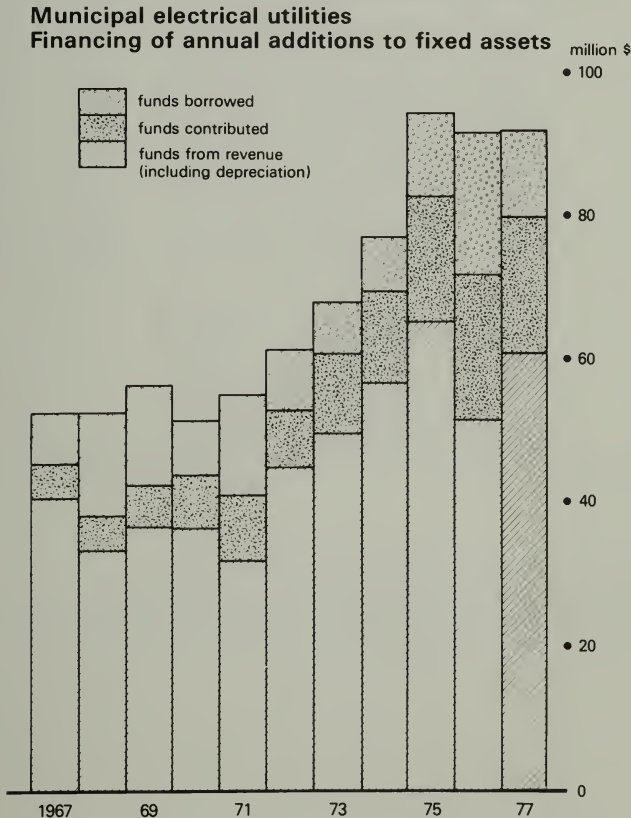
The municipal electrical utilities increased their net investment in fixed assets by \$92.0 million to new total of \$1,405.8 million at the end of 1977. Net income for the year together with depreciation charged, contributed capital, new borrowings and an increase in other liabilities provided for that increase and for increases of about \$36.4 million in current assets. Other assets of the utilities decreased by about \$1.3 million.

Municipal electrical utilities Revenue



New borrowings amounted to about \$12.1 million. After redeeming about \$10.3 million of long-term debt, debt from borrowing showed an increase of \$1.8 million at December 31, 1977. The sinking fund for redemption of debentures, in municipalities which issue sinking-fund debentures, was decreased by \$1.5 million in 1977 to a new total of \$23.9 million. Contributed capital increased \$18.1 million to \$136.9 million in 1977.

Total assets of the 352 municipal electrical utilities at December 31, 1977 amounted to \$2,136.0 million after deducting total depreciation of \$393.5 million. The increase of \$160.0 million over 1976 includes an increase of \$59.8 million for equity of the utilities in the assets of Ontario Hydro. This equity shown in Statement A at \$833.6 million constitutes 39.0 percent of utility total assets and the share of each utility in this total equity represents its accumulated contributions in the charges for power towards repayment of Ontario Hydro's long-term debt. These utility equities, and their sum, would corre-



MUNICIPAL UTILITY

ELECTRICITY SALES, REVENUE AND CUSTOMERS

Class of Service	Year	Sales	Revenue	Customers	Monthly Use Per Customer	Revenue Per kWh
		kWh	\$		kWh	c
Residential	1967	10,634,265,804	120,844,582	1,513,351	592	1.14
	1968	11,357,000,552	134,729,574	1,538,061	620	1.19
	1969	11,920,728,345	146,021,338	1,559,605	641	1.22
	1970	12,553,703,089	160,456,208	1,572,066	668	1.28
	1971	13,112,193,740	175,857,379	1,586,841	692	1.34
	1972	13,775,879,806	198,268,553	1,613,112	718	1.44
	1973	14,263,163,142	219,290,605	1,627,774	734	1.54
	1974	14,811,689,136	241,837,888	1,654,065	752	1.63
	1975	15,394,846,066	278,928,028	1,676,629	770	1.81
	1976	16,152,623,151	340,934,916	1,712,511	794	2.11
	1977	16,383,587,605	431,271,516	1,746,882	789	2.63
General	1967	18,929,941,955	186,262,616	159,753	10,139	.98
	1968	20,839,948,607	211,093,327	171,050	10,500	1.01
	1969	22,842,742,722	236,698,739	178,907	10,879	1.04
	1970	24,778,200,979	267,381,677	194,020	11,074	1.08
	1971	27,078,525,324	305,161,350	202,758	11,374	1.13
	1972	30,154,315,895	352,286,480	208,683	12,215	1.17
	1973	33,058,492,115	411,964,102	214,184	13,030	1.25
	1974	34,897,481,468	462,205,739	218,396	13,445	1.32
	1975	36,561,986,163	540,399,426	222,763	13,813	1.48
	1976	38,858,731,855	675,282,802	228,589	14,349	1.74
	1977	39,679,621,678	878,014,740	232,612	14,339	2.21
Street Lighting	1972	482,795,970	6,040,001			1.25
	1973	507,749,701	6,741,395			1.33
	1974	528,418,006	7,376,508			1.40
	1975	586,670,947	8,439,527			1.44
	1976	608,288,454	10,490,524			1.72
	1977	617,494,280	13,429,128			2.17

NOTES:

1. Estimated energy use for flat-rate services are included in class totals.
2. Street lighting data prior to 1971 was not compiled on a comparative basis.
3. The Monthly Use of kilowatt-hours per customer is calculated by dividing the average of the customers served at the end of the current and previous years into the current year's kWh sales.

spond to those shown on the Ontario Hydro schedule of equities accumulated through debt retirement if these were available when the utilities close their books at the end of the year. Since this is not possible, the equities are, with a few exceptions, those at the end of 1976 rather than 1977.

The books of account, from which the foregoing information is derived, are kept by the utilities in accordance with a standard accounting system designed by Ontario Hydro for use by all municipal electrical utilities. These records are periodically inspected by the Corporation's municipal accountants. From time to time adjustments and improvements in accounting procedures and office routine are recommended as required. By providing this type of assistance and supervision, Ontario Hydro seeks to ensure the correct application of rates and standard procedures and the observance of a uniform classification of revenues and expenditures. The work performed by the Corporation's municipal accountants does not, however, constitute an audit of their accounts. The municipalities must make their own arrangements for this audit.

Municipal Electrical Utilities

Year	1968	1969	1970	1971
Number of Municipal Utilities Included	354	354	353	353
Number of Customers	1,709,111	1,738,512	1,766,086	1,789,599
A. BALANCE SHEET				
FIXED ASSETS	\$	\$	\$	\$
Plant and facilities at cost	759,163,167	815,382,191	866,551,765	921,558,139
Less accumulated depreciation	200,212,484	219,237,998	238,749,590	257,488,023
Net fixed assets	558,950,683	596,144,193	627,802,175	664,070,116
CURRENT ASSETS				
Cash on hand and in bank	11,554,954	12,739,781	11,889,717	14,698,217
Investments—term deposits	27,957,092	23,006,015	29,340,687	30,408,110
—bonds	8,252,468	7,844,003	5,827,448	5,272,152
Accounts receivable (net)	27,549,947	31,285,055	32,352,591	36,133,163
Other	1,488,012	3,029,452	2,928,405	3,196,264
Total current assets	76,802,473	77,904,306	82,338,848	89,707,906
OTHER ASSETS				
Inventories	15,883,122	17,486,722	18,107,495	18,556,619
Sinking fund on debentures	11,969,393	13,651,400	14,859,915	17,834,443
Miscellaneous assets	11,696,011	14,171,097	14,822,683	17,868,993
Total other assets	39,548,526	45,309,219	48,790,093	54,260,055
Equity in Ontario Hydro	464,803,659	492,190,861	520,667,796	552,515,442
Total assets	1,140,105,341	1,211,548,579	1,279,598,912	1,360,553,519
DEBT FROM BORROWINGS				
Debentures outstanding	108,216,271	115,947,129	117,438,918	121,562,154
Other long-term debt				1,343,259
Total long-term debt	108,216,271	115,947,129	117,438,918	121,562,154
LIABILITIES				
Current liabilities	40,797,753	48,349,939	50,925,570	57,209,863
Other liabilities	13,611,744	14,857,102	15,748,438	17,823,374
Total liabilities	54,409,497	63,207,041	66,674,008	75,033,237
EQUITY				
Debt redeemed	116,735,092	122,655,357	128,751,301	134,884,232
Sinking fund on debentures	11,969,393	13,651,400	15,859,915	17,834,443
Accumulated net income invested in plant or held as working funds	355,282,175	369,349,157	388,752,020	408,399,919
Contributed capital	27,350,519	33,201,470	40,387,679	49,263,494
Other reserves	1,338,735	1,346,164	1,067,275	1,060,598
Total utility equity	512,675,914	540,203,548	574,818,190	611,442,686
Reserve for equity in Ontario Hydro	464,803,659	492,190,861	520,667,796	552,515,442
Total debt, liabilities and equity	1,140,105,341	1,211,548,579	1,279,598,912	1,360,553,519
B. OPERATING STATEMENT				
REVENUE				
Sale of electrical energy	355,980,197	393,604,382	439,342,533	487,247,297
Miscellaneous	10,952,677	13,402,863	14,908,233	22,258,811
Total revenue	366,932,874	407,025,245	454,250,766	509,506,108
EXPENSE				
Power purchased	252,555,717	288,156,598	325,567,580	373,906,802
Local generation	749,020	813,078	877,188	967,032
Operation and maintenance	28,713,279	30,231,314	33,066,815	35,900,479
Administration	29,316,059	32,811,759	34,289,142	36,375,738
Financial	13,359,494	14,683,093	15,530,872	15,796,567
Depreciation	22,018,755	23,592,618	24,729,702	26,024,776
Other	67,422	68,910	66,934	25,000
Total expense	346,779,746	390,357,370	434,128,233	488,996,394
Net Income (net expense)	20,153,128	16,667,875	20,122,533	20,509,714

Consolidated Financial Statements 1968-1977

1972 353 1,821,795	1973 353 1,841,958	1974 353 1,872,461	1975 353 1,899,392	1976 353 1,941,100	1977 352 1,979,494
\$ 982,727,779 275,053,201	\$ 1,050,510,249 295,645,842	\$ 1,127,845,090 317,736,586	\$ 1,222,600,065 341,767,379	\$ 1,313,766,639 366,581,475	\$ 1,405,758,279 393,495,079
707,674,578	754,864,407	810,108,504	880,832,686	947,185,164	1,012,263,200
20,189,935	17,271,409	17,069,199	19,171,650	22,896,700	28,320,311
34,361,115	37,882,051	39,216,408	47,054,671	69,707,343	87,659,595
5,133,856	4,692,984	3,941,154	3,993,812	3,788,276	3,350,673
44,081,793	47,931,017	52,321,061	62,301,976	70,905,792	88,012,448
3,170,023	4,235,553	3,792,226	4,532,934	5,614,111	1,970,133
106,936,722	112,013,014	116,340,048	137,055,043	172,912,222	209,313,160
20,701,911	22,720,335	36,424,909	41,186,818	35,802,071	34,645,265
20,615,968	24,737,545	27,297,677	27,534,285	25,329,055	23,982,073
15,512,583	19,185,690	19,654,847	21,336,793	21,001,356	22,172,040
56,830,462	66,643,570	83,377,433	90,057,896	82,132,482	80,799,378
587,606,219	626,886,194	671,088,687	720,149,305	773,785,627	833,618,951
1,459,047,981	1,560,407,185	1,680,914,672	1,828,094,930	1,976,015,495	2,135,994,689
122,967,025 1,189,080	123,477,707 1,343,259	124,962,937 1,515,741	128,822,972 1,527,938	136,533,544 3,570,683	138,844,292 3,010,058
124,156,105	124,820,966	126,478,678	130,350,910	140,104,227	141,854,350
64,349,460	73,849,720	83,092,574	93,976,387	113,926,549	139,280,710
16,238,438	20,595,099	21,374,804	30,669,209	29,811,489	33,734,221
80,587,898	94,444,819	104,467,378	124,645,596	143,738,038	173,014,931
141,415,655	148,111,734	154,611,276	162,739,091	173,492,096	183,794,668
20,615,968	24,737,545	27,297,677	27,534,285	25,329,055	23,860,540
445,801,618	470,065,391	513,412,651	561,339,106	598,553,749	642,359,337
57,902,775	69,030,143	81,592,486	99,209,592	118,837,242	136,917,381
961,743	2,310,393	1,965,839	2,127,045	2,175,461	574,531
666,697,759	714,255,206	778,879,929	852,949,119	918,387,603	987,506,457
587,606,219	626,886,194	671,088,687	720,149,305	773,785,627	833,618,951
1,459,047,981	1,560,407,185	1,680,914,672	1,828,094,930	1,976,015,495	2,135,994,689
556,595,034 24,158,685	637,996,102 26,541,627	711,420,135 28,118,970	827,766,981 30,530,757	1,026,708,242 35,662,978	1,322,715,384 38,275,252
580,753,719	664,537,729	739,539,105	858,297,738	1,062,371,220	1,360,990,636
419,458,744 1,013,587 38,769,966 36,226,052 16,146,289 27,904,709 2,124,612	508,212,216 999,948 41,686,082 38,710,621 16,575,465 29,437,838 2,201,227	550,814,374 1,080,488 48,091,376 44,965,100 16,820,625 31,346,995 752,637	649,968,084 1,369,493 54,897,952 53,384,198 17,281,365 33,512,295 872,936	840,854,888 1,627,252 64,532,421 60,882,890 19,367,416 35,951,862 1,032,158	1,114,650,685 1,779,650 73,251,438 66,087,265 20,196,605 38,388,338 1,025,996
541,643,959	637,823,397	693,871,595	811,286,323	1,024,248,887	1,315,379,977
39,109,760	26,714,332	45,667,510	47,011,415	38,122,333	45,610,659

Municipal Electrical Utilities Financial

Municipality	Acton	Ailsa Craig	Ajax	Alexandria	Alfred
Number of Customers	2,271	290	5,104	1,384	438
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	1,314,945	129,839	3,318,968	777,721	152,730
Less accumulated depreciation	300,199	30,763	933,950	316,552	70,888
Net fixed assets	1,014,746	99,076	2,385,018	461,169	81,842
CURRENT ASSETS					
Cash on hand and in bank	137,679	9,677	326,355	73,637	31,755
Investments—term deposits	20,000	—	225,000	3,000	—
—bonds	3,000	—	—	—	—
Accounts receivable (net)	40,024	1,750	123,200	17,734	5,154
Other	—	—	3,490	—	—
Total current assets	200,703	11,427	678,045	94,371	36,909
OTHER ASSETS					
Inventories	642	—	74,751	25,389	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	—	23,913	4,287	—
Total other assets	642	—	98,664	29,676	—
Equity in Ontario Hydro	960,962	96,762	1,155,219	508,516	97,447
Total assets	2,177,053	207,265	4,316,946	1,093,732	216,198
DEBT FROM BORROWINGS					
Debentures outstanding	—	—	484,344	32,300	—
Other long-term debt	—	—	—	—	—
Total long-term debt	—	—	484,344	32,300	—
LIABILITIES					
Current liabilities	105,696	14,279	303,097	87,971	23,702
Other liabilities	6,773	684	122,414	66,225	1,986
Total liabilities	112,469	14,963	425,511	154,196	25,688
EQUITY					
Debt redeemed	83,939	6,883	510,472	70,778	37,481
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	634,510	80,632	1,003,760	317,616	50,535
Contributed capital	385,173	8,025	737,640	10,326	5,047
Other reserves	—	—	—	—	—
Total utility equity	1,103,622	95,540	2,251,872	398,720	93,063
Reserve for equity in Ontario Hydro	960,962	96,762	1,155,219	508,516	97,447
Total debt, liabilities and equity	2,177,053	207,265	4,316,946	1,093,732	216,198
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	1,165,428	141,825	2,932,595	838,806	236,416
Miscellaneous	26,660	3,156	94,061	18,889	1,876
Total revenue	1,192,088	144,981	3,026,656	857,695	238,292
EXPENSE					
Power purchased	999,485	131,693	2,567,608	759,301	206,597
Local generation	—	—	—	—	—
Operation and maintenance	72,132	2,772	93,246	32,157	5,758
Administration	72,731	5,239	131,658	56,840	11,882
Financial	527	—	68,271	7,146	—
Depreciation	31,494	4,435	82,455	20,913	5,463
Other	—	—	—	—	—
Total expense	1,176,369	144,139	2,943,238	876,357	229,700
Net Income (net expense)	15,719	842	83,418	(18,662)	8,592

Statements for the Year Ended December 31, 1977

Alliston	Almonte	Alvinston	Amherstburg	Ancaster Twp.	Apple Hill	Arkona	Arnprior
1,680	1,425	363	1,921	1,243	118	218	2,524
\$ 738,991 251,060	\$ 975,811 326,183	\$ 123,330 61,675	\$ 1,011,825 309,290	\$ 796,863 224,686	\$ 34,311 18,799	\$ 64,834 38,260	\$ 1,231,343 433,472
487,931	649,628	61,655	702,535	572,177	15,512	26,574	797,871
54,568	5,966	18,217	45,235	369	6,512	10,571	61,200
75,000	—	—	70,000	59,500	3,000	—	25,000
25,000	7,000	—	14,000	—	—	—	—
7,234	14,894	3,440	25,515	5,556	1,263	3,129	50,883
—	748	—	—	—	—	—	—
161,802	28,608	21,657	154,750	65,425	10,775	13,700	137,083
10,587	23,022	307	40,918	—	—	—	1,221
—	—	—	—	—	—	—	—
—	529	—	—	92,681	—	—	425
10,587	23,551	307	40,918	92,681	—	—	1,646
500,713	310,069	89,578	840,938	394,896	29,285	69,520	903,643
1,161,033	1,011,856	173,197	1,739,141	1,125,179	55,572	109,794	1,840,243
—	—	—	—	128,000	—	—	4,000
—	—	—	—	—	—	—	—
—	—	—	—	128,000	—	—	4,000
85,404	94,499	9,595	127,631	51,350	3,022	9,566	144,098
19,214	17,187	468	20,378	63,131	60	—	100,736
104,618	111,686	10,063	148,009	114,481	3,082	9,566	244,834
29,990	72,000	23,529	68,237	135,246	5,080	13,113	142,612
—	—	—	—	—	—	—	—
429,780	482,592	36,235	616,423	148,664	17,436	17,433	492,514
95,932	35,509	13,792	65,534	203,892	689	162	52,640
—	—	—	—	—	—	—	—
555,702	590,101	73,556	750,194	487,802	23,205	30,708	687,766
500,713	310,069	89,578	840,938	394,896	29,285	69,520	903,643
1,161,033	1,011,856	173,197	1,739,141	1,125,179	55,572	109,794	1,840,243
819,068	600,805	96,058	1,185,640	592,274	30,561	58,446	1,714,688
24,489	13,733	901	18,356	7,797	782	761	42,528
843,557	614,538	96,959	1,203,996	600,071	31,343	59,207	1,757,216
714,809	455,126	71,396	1,052,982	416,883	28,299	56,243	1,552,433
—	27,521	—	—	—	—	—	—
38,551	33,645	5,037	46,811	27,649	1,229	1,242	48,754
54,085	65,503	10,528	72,599	72,688	2,285	2,327	83,339
—	3,310	—	—	17,172	—	1,101	8,237
19,571	26,217	4,557	23,522	22,130	1,256	2,599	41,672
—	—	—	—	38,573	—	—	—
827,016	611,322	91,518	1,195,914	595,095	33,069	63,512	1,734,435
16,541	3,216	5,441	8,082	4,976	(1,726)	(4,305)	22,781

Municipal Electrical Utilities Financial

Municipality	Arthur	Athens	Atikokan Twp.	Aurora	Avonmore
Number of Customers	725	445	1,978	4,150	120
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	385,164	158,799	955,056	1,834,750	58,332
Less accumulated depreciation	117,902	50,433	486,144	381,768	26,545
Net fixed assets	267,262	108,366	468,912	1,452,982	31,787
CURRENT ASSETS					
Cash on hand and in bank	2,950	13,279	280	250,077	2,894
Investments—term deposits	—	5,000	75,000	260,000	—
—bonds	10,000	—	—	—	—
Accounts receivable (net)	29,147	3,452	32,635	48,369	1,917
Other	975	200	3,333	4,540	—
Total current assets	43,072	21,931	111,248	562,986	4,811
OTHER ASSETS					
Inventories	683	—	25,086	7,244	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	1,229	310	—	39,606	2,319
Total other assets	1,912	310	25,086	46,850	2,319
Equity in Ontario Hydro	221,430	106,527	523,650	1,073,416	22,001
Total assets	533,676	237,134	1,128,896	3,136,234	60,918
DEBT FROM BORROWINGS					
Debentures outstanding	104,900	—	—	59,000	9,000
Other long-term debt	—	—	—	—	—
Total long-term debt	104,900	—	—	59,000	9,000
LIABILITIES					
Current liabilities	41,428	16,324	11,760	172,169	3,706
Other liabilities	1,507	6,785	34,418	63,604	245
Total liabilities	42,935	23,109	46,178	235,773	3,951
EQUITY					
Debt redeemed	44,014	12,988	400,000	161,513	14,000
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	118,341	92,652	129,359	1,107,153	7,789
Contributed capital	2,056	1,858	29,709	499,379	4,177
Other reserves	—	—	—	—	—
Total utility equity	164,411	107,498	559,068	1,768,045	25,966
Reserve for equity in Ontario Hydro	221,430	106,527	523,650	1,073,416	22,001
Total debt, liabilities and equity	533,676	237,134	1,128,896	3,136,234	60,918
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	387,661	155,925	1,127,452	2,156,287	34,813
Miscellaneous	5,731	1,769	37,967	76,343	1,676
Total revenue	393,392	157,694	1,165,419	2,232,630	36,489
EXPENSE					
Power purchased	337,162	134,455	900,442	1,857,383	27,647
Local generation	—	—	—	—	—
Operation and maintenance	20,076	6,246	48,071	150,143	2,531
Administration	14,365	11,024	90,763	77,277	4,001
Financial	14,691	481	—	20,134	2,154
Depreciation	10,697	5,088	36,505	43,980	2,075
Other	—	—	—	—	—
Total expense	396,991	157,294	1,075,781	2,148,917	38,408
Net Income (net expense)	(3,599)	400	89,638	83,713	(1,919)

Statements for the Year Ended December 31, 1977

Aylmer	Ayr	Baden	Bancroft	Barrie	Barry's Bay	Bath	Beachburg
2,001	494	353	940	12,254	517	427	295
\$ 886,525 375,285	\$ 174,213 65,694	\$ 143,774 61,113	\$ 750,132 314,215	\$ 8,991,560 2,070,322	\$ 200,176 62,637	\$ 182,018 67,023	\$ 121,812 51,076
511,240	108,519	82,661	435,917	6,921,238	137,539	114,995	70,736
91,588	7,375	28,666	31,585	869,722	7,073	5,695	12,909
—	20,000	—	—	—	—	—	—
—	—	—	—	—	—	—	—
21,938	192	28,710	28,271	450,724	11,715	8,963	5,054
—	—	—	—	—	—	—	—
113,526	27,567	57,376	59,856	1,320,446	18,788	14,658	17,963
313	184	—	2,620	268,422	—	—	—
—	—	—	—	—	—	—	—
692	—	—	—	46,221	727	—	1,465
1,005	184	—	2,620	314,643	727	—	1,465
812,691	189,003	214,737	221,280	4,076,691	94,928	72,917	52,025
1,438,462	325,273	354,774	719,673	12,633,018	251,982	202,570	142,189
52,250	—	—	—	1,020,000	28,000	—	22,100
—	—	—	—	—	—	—	—
52,250	—	—	—	1,020,000	28,000	—	22,100
116,824	1,168	18,938	40,003	951,525	21,996	14,829	16,413
500	1,301	297	27,405	212,588	2,344	1,481	—
117,324	2,469	19,235	67,408	1,164,113	24,340	16,310	16,413
90,935	17,503	5,000	131,497	432,331	22,500	17,500	39,900
—	—	—	—	—	—	—	—
300,828	114,993	114,420	249,602	3,477,158	78,510	79,995	1,994
64,434	1,305	1,382	49,886	2,462,725	3,704	15,848	9,757
—	—	—	—	—	—	—	—
456,197	133,801	120,802	430,985	6,372,214	104,714	113,343	51,651
812,691	189,003	214,737	221,280	4,076,691	94,928	72,917	52,025
1,438,462	325,273	354,774	719,673	12,633,018	251,982	202,570	142,189
1,023,246	263,537	193,405	515,039	8,504,914	223,588	140,108	112,671
12,869	5,947	2,731	22,518	99,743	2,370	3,800	774
1,036,115	269,484	196,136	537,557	8,604,657	225,958	143,908	113,445
940,716	236,551	157,189	404,667	6,873,414	183,062	131,016	92,189
—	—	—	15,927	—	—	—	—
53,966	4,374	5,670	22,739	551,614	4,880	6,166	3,014
44,524	21,559	8,786	32,594	331,197	17,334	11,604	6,266
9,949	—	—	3,643	169,437	7,026	—	5,485
25,839	6,146	4,284	23,776	221,006	6,337	6,121	3,920
—	—	—	—	—	—	—	—
1,074,994	268,630	175,929	503,346	8,146,668	218,639	154,907	110,874
(38,879)	854	20,207	34,211	457,989	7,319	(10,999)	2,571

Municipal Electrical Utilities Financial

Municipality	Beachville	Beamsville	Beaverton	Beeton	Belle River
Number of Customers	359	1,612	926	578	1,230
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	190,918	654,275	363,749	198,466	638,233
Less accumulated depreciation	91,711	245,224	123,815	61,656	107,763
Net fixed assets	99,207	409,051	239,934	136,810	530,470
CURRENT ASSETS					
Cash on hand and in bank	27,786	44,499	25,277	37,526	—
Investments—term deposits	8,000	—	—	—	—
—bonds	15,000	—	—	—	2,000
Accounts receivable (net)	26,728	5,302	7,942	5,543	16,468
Other	—	—	—	—	—
Total current assets	77,514	49,801	33,219	43,069	18,468
OTHER ASSETS					
Inventories	62	—	80	2,134	678
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	208	467	—	—	7,585
Total other assets	270	467	80	2,134	8,263
Equity in Ontario Hydro	448,720	341,416	260,047	137,244	226,347
Total assets	625,711	800,735	533,280	319,257	783,548
DEBT FROM BORROWINGS					
Debentures outstanding	20,000	50,000	—	—	41,000
Other long-term debt	—	—	—	—	—
Total long-term debt	20,000	50,000	—	—	41,000
LIABILITIES					
Current liabilities	63,276	11,329	36,311	19,993	50,344
Other liabilities	954	5,936	4,581	7,097	3,104
Total liabilities	64,230	17,265	40,892	27,090	53,448
EQUITY					
Debt redeemed	5,537	37,500	12,839	13,610	48,555
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	86,448	266,891	213,959	140,880	279,876
Contributed capital	776	87,663	5,543	433	134,322
Other reserves	—	—	—	—	—
Total utility equity	92,761	392,054	232,341	154,923	462,753
Reserve for equity in Ontario Hydro	448,720	341,416	260,047	137,244	226,347
Total debt, liabilities and equity	625,711	800,735	533,280	319,257	783,548
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	528,903	520,131	412,002	222,827	477,872
Miscellaneous	3,963	15,506	12,872	1,147	9,452
Total revenue	532,866	535,637	424,874	223,974	487,324
EXPENSE					
Power purchased	505,917	465,397	361,717	177,587	394,869
Local generation	—	—	—	—	—
Operation and maintenance	8,929	20,434	19,163	9,634	38,416
Administration	15,159	53,649	27,871	16,702	31,333
Financial	297	269	—	—	10,458
Depreciation	7,248	19,500	11,290	6,254	14,748
Other	—	—	—	—	—
Total expense	537,550	559,249	420,041	210,177	489,824
Net Income (net expense)	(4,684)	(23,612)	4,833	13,797	(2,500)

Statements for the Year Ended December 31, 1977

Belleville	Belmont	Blenheim	Bloomfield	Blyth	Bobcaygeon	Bolton	Bothwell
13,141	288	1,472	326	405	949	2,096	409
\$ 9,103,808 2,815,843	\$ 133,371 43,839	\$ 674,726 261,862	\$ 105,374 55,451	\$ 169,766 61,669	\$ 454,295 178,908	\$ 1,914,431 272,263	\$ 165,021 78,777
6,287,965	89,532	412,864	49,923	108,097	275,387	1,642,168	86,244
—	37,897	59,580	4,998	18,352	22,468	26,826	30,432
—	—	—	2,500	15,000	—	60,000	—
—	—	—	3,000	2,946	—	—	—
736,435	10,923	19,092	1,631	14,226	1,886	43,209	6,234
—	—	—	646	—	—	11,532	—
736,435	48,820	78,672	12,775	50,524	24,354	141,567	36,666
167,355	—	4,948	—	114	6,543	2,984	952
—	—	—	—	—	—	—	—
25,080	5,008	11,341	1,413	—	12,163	6,519	—
192,435	5,008	16,289	1,413	114	18,706	9,503	952
4,465,458	101,442	408,217	99,490	153,191	167,084	318,612	114,515
11,682,293	244,802	916,042	163,601	311,926	485,531	2,111,850	238,377
1,717,032	23,500	—	10,000	—	68,100	155,000	—
—	—	—	—	—	—	—	—
1,717,032	23,500	—	10,000	—	68,100	155,000	—
997,871	48,461	57,426	12,803	22,977	51,085	135,933	16,846
73,390	1,054	22,975	659	—	2,205	5,329	4,036
1,071,261	49,515	80,401	13,462	22,977	53,290	141,262	20,882
782,965	27,577	98,679	11,797	16,033	68,900	175,341	5,534
—	—	—	—	—	—	—	—
3,468,865	25,215	308,745	28,699	103,408	98,737	344,372	94,738
176,712	17,553	20,000	153	16,317	29,420	977,263	2,708
—	—	—	—	—	—	—	—
4,428,542	70,345	427,424	40,649	135,758	197,057	1,496,976	102,980
4,465,458	101,442	408,217	99,490	153,191	167,084	318,612	114,515
11,682,293	244,802	916,042	163,601	311,926	485,531	2,111,850	238,377
7,480,479	199,131	675,256	130,186	207,022	414,981	993,453	154,743
395,634	2,590	11,595	2,096	2,999	6,176	22,148	6,739
7,876,113	201,721	686,851	132,282	210,021	421,157	1,015,601	161,482
6,360,309	194,641	553,933	112,489	180,160	320,194	801,937	125,441
—	—	—	—	—	—	—	—
369,841	7,165	34,867	5,693	4,643	18,635	45,612	5,450
481,809	6,343	45,910	11,650	10,501	44,353	63,406	16,852
231,181	4,995	38	2,265	—	13,955	37,214	—
260,987	3,963	20,100	4,135	5,144	14,807	39,966	5,714
—	—	—	—	—	—	—	—
7,704,127	217,107	654,848	136,232	200,448	411,944	988,135	153,457
171,986	(15,386)	32,003	(3,950)	9,573	9,213	27,466	8,025

Municipal Electrical Utilities Financial

Municipality	Bowmanville	Bracebridge	Bradford	Braeside	Brampton
Number of Customers	4,394	1,632	1,976	187	15,776
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	2,923,556	1,568,520	1,099,755	96,621	18,324,179
Less accumulated depreciation	854,158	543,774	265,572	31,773	3,390,065
Net fixed assets	2,069,398	1,024,746	834,183	64,848	14,934,114
CURRENT ASSETS					
Cash on hand and in bank	127,696	2,359	44,706	34,691	1,200
Investments—term deposits	10,000	—	—	—	—
—bonds	39,883	—	—	3,000	—
Accounts receivable (net)	9,266	12,427	80,431	8,636	702,772
Other	—	—	3,964	—	103,222
Total current assets	186,845	14,786	129,101	46,327	807,194
OTHER ASSETS					
Inventories	37,777	25,237	3,009	—	996,565
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	1,411	12,222	10,507	—	113,415
Total other assets	39,188	37,459	13,516	—	1,109,980
Equity in Ontario Hydro	1,525,523	156,138	380,603	189,239	4,192,575
Total assets	3,820,954	1,233,129	1,357,403	300,414	21,043,863
DEBT FROM BORROWINGS					
Debentures outstanding	148,665	58,000	207,000	—	3,713,891
Other long-term debt	—	—	—	—	—
Total long-term debt	148,665	58,000	207,000	—	3,713,891
LIABILITIES					
Current liabilities	227,156	53,440	172,675	34,354	1,727,433
Other liabilities	50,175	—	61,893	563	1,104,623
Total liabilities	277,331	53,440	234,568	34,917	2,832,056
EQUITY					
Debt redeemed	75,843	570,800	27,351	6,000	1,815,293
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	1,128,332	382,370	447,760	70,046	4,588,341
Contributed capital	665,260	12,381	60,121	212	3,901,707
Other reserves	—	—	—	—	—
Total utility equity	1,869,435	965,551	535,232	76,258	10,305,341
Reserve for equity in Ontario Hydro	1,525,523	156,138	380,603	189,239	4,192,575
Total debt, liabilities and equity	3,820,954	1,233,129	1,357,403	300,414	21,043,863
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	2,444,450	787,853	897,088	217,307	10,686,705
Miscellaneous	88,958	22,088	27,510	2,640	70,355
Total revenue	2,533,408	809,941	924,598	219,947	10,757,060
EXPENSE					
Power purchased	2,106,461	440,454	730,204	198,172	8,021,336
Local generation	—	161,259	—	—	—
Operation and maintenance	127,865	34,169	70,573	7,940	469,660
Administration	151,842	71,645	62,563	7,566	782,717
Financial	19,348	31,783	25,170	—	651,163
Depreciation	77,498	42,692	29,770	3,124	381,616
Other	—	—	—	—	—
Total expense	2,483,014	782,002	918,280	216,802	10,306,492
Net Income (net expense)	50,394	27,939	6,318	3,145	450,568

Statements for the Year Ended December 31, 1977

Brantford	Brantford Twp.	Brechin	Bridgeport	Brigden	Brighton	Brockville	Brussels
25,304	3,267	121	673	228	1,364	7,699	447
\$ 15,890,191 4,569,723	\$ 2,585,991 976,216	\$ 34,546 14,023	\$ 252,722 75,573	\$ 76,027 40,578	\$ 715,007 163,219	\$ 4,493,260 1,204,248	\$ 166,725 42,056
11,320,468	1,609,775	20,523	177,149	35,449	551,788	3,289,012	124,669
165,672	262,301	14,448	10,122	2,476	40,850	198,031	7,377
200,000	150,000	3,072	—	—	—	—	15,000
—	—	—	—	—	—	—	—
359,798	46,820	1,469	45,078	1,111	14,623	219,291	9,874
5,288	—	—	1,332	—	—	—	—
730,758	459,121	18,989	56,532	3,587	55,473	417,322	32,251
478,792	52,427	—	309	—	35,741	140,309	148
—	—	—	—	—	—	—	—
263,133	4,315	—	—	—	4,791	1,558	—
741,925	56,742	—	309	—	40,532	141,867	148
10,625,308	1,316,112	40,912	184,538	72,132	329,894	3,234,536	149,665
23,418,459	3,441,750	80,424	418,528	111,168	977,687	7,082,737	306,733
130,000	139,500	—	—	—	66,300	328,000	—
—	—	—	—	—	—	—	—
130,000	139,500	—	—	—	66,300	328,000	—
1,161,246	208,776	4,319	20,685	211	72,350	388,696	23,559
574,319	92,863	501	3,291	—	11,038	2,146	889
1,735,565	301,639	4,820	23,976	211	83,388	390,842	24,448
1,564,683	665,857	2,664	39,650	8,000	68,700	972,342	28,000
—	—	—	—	—	—	—	—
7,194,236	854,182	32,028	157,198	27,942	388,214	1,748,871	98,652
2,168,667	164,460	—	13,166	2,883	41,191	408,146	5,968
—	—	—	—	—	—	—	—
10,927,586	1,684,499	34,692	210,014	38,825	498,105	3,129,359	132,620
10,625,308	1,316,112	40,912	184,538	72,132	329,894	3,234,536	149,665
23,418,459	3,441,750	80,424	418,528	111,168	977,687	7,082,737	306,733
13,156,048	2,676,554	50,323	309,024	57,008	591,433	4,783,056	176,011
433,722	52,700	925	11,672	1,213	7,972	83,610	2,712
13,589,770	2,729,254	51,248	320,696	58,221	599,405	4,866,666	178,723
11,726,537	2,215,585	43,631	224,696	55,466	461,388	4,056,463	151,292
—	—	—	—	—	—	—	—
514,662	153,878	791	22,022	3,147	22,633	209,353	2,676
480,559	91,459	3,523	28,823	3,344	49,186	221,623	12,780
22,294	40,613	—	—	—	10,590	82,843	—
413,922	81,901	1,178	7,519	2,841	17,802	129,162	4,977
30,984	4,942	—	1,332	—	—	—	—
13,188,958	2,588,378	49,123	284,392	64,798	561,599	4,699,444	171,725
400,812	140,876	2,125	36,304	(6,577)	37,806	167,222	6,998

Municipal Electrical Utilities Financial

Municipality	Burford	Burgessville	Burk's Falls	Burlington	Cache Bay
Number of Customers	464	127	423	30,472	262
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	211,431	64,891	203,461	23,980,515	108,500
Less accumulated depreciation	114,244	22,554	50,335	5,202,203	46,315
Net fixed assets	97,187	42,337	153,126	18,778,312	62,185
CURRENT ASSETS					
Cash on hand and in bank	8,674	3,116	16,306	1,692,834	2,701
Investments—term deposits	—	—	—	400,000	—
—bonds	—	1,500	4,900	10,000	2,000
Accounts receivable (net)	1,216	1,838	7,321	1,509,863	4,367
Other	—	—	—	34,072	377
Total current assets	9,890	6,454	28,527	3,646,769	9,445
OTHER ASSETS					
Inventories	—	—	—	312,771	65
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	1,439	—	27,839	—
Total other assets	—	1,439	—	340,610	65
Equity in Ontario Hydro	159,312	48,255	117,504	6,844,545	55,325
Total assets	266,389	98,485	299,157	29,610,236	127,020
DEBT FROM BORROWINGS					
Debentures outstanding	—	—	—	2,417,300	—
Other long-term debt	—	—	—	—	—
Total long-term debt	—	—	—	2,417,300	—
LIABILITIES					
Current liabilities	13,013	5,032	28,189	1,992,640	9,438
Other liabilities	2,438	575	2,473	730,700	882
Total liabilities	15,451	5,607	30,662	2,723,340	10,320
EQUITY					
Debt redeemed	20,854	3,500	29,147	2,679,079	25,359
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	70,772	38,793	100,435	11,222,931	34,174
Contributed capital	—	2,330	21,409	3,723,041	1,842
Other reserves	—	—	—	—	—
Total utility equity	91,626	44,623	150,991	17,625,051	61,375
Reserve for equity in Ontario Hydro	159,312	48,255	117,504	6,844,545	55,325
Total debt, liabilities and equity	266,389	98,485	299,157	29,610,236	127,020
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	159,949	49,376	219,876	19,177,235	88,570
Miscellaneous	13,928	1,679	95-	654,717	884
Total revenue	173,877	51,055	219,781	19,831,952	89,454
EXPENSE					
Power purchased	143,424	42,302	178,027	15,826,565	76,029
Local generation	—	—	—	—	—
Operation and maintenance	21,071	1,517	11,368	1,042,844	5,704
Administration	16,842	3,705	11,364	682,707	5,705
Financial	59	—	1,223	474,223	29
Depreciation	7,604	2,188	5,579	604,547	3,757
Other	—	—	—	—	—
Total expense	189,000	49,712	207,561	18,630,886	91,224
Net Income (net expense)	(15,123)	1,343	12,220	1,201,066	(1,770)

Statements for the Year Ended December 31, 1977

Caledonia	Campbellford	Campbellville	Cannington	Capreol	Cardinal	Carleton Place	Casselman
1,364	1,594	137	670	1,354	703	2,298	518
\$ 530,939 106,114	\$ 1,174,331 407,378	\$ 63,579 22,309	\$ 287,722 83,252	\$ 695,257 137,335	\$ 185,333 73,112	\$ 975,737 245,265	\$ 288,281 77,208
424,825	766,953	41,270	204,470	557,922	112,221	730,472	211,073
117,749	32,633	404	18,838	41,135	43,077	14,982	33,310
—	20,000	—	20,000	—	—	—	—
—	—	—	2,000	—	—	15,000	3,000
5,849	28,006	642	7,584	15,318	12,355	25,114	14,962
—	1,287	—	—	—	—	—	26
123,598	81,926	1,046	48,422	56,453	55,432	55,096	51,298
8,555	39,046	—	—	—	—	18,741	—
—	—	—	—	—	—	—	—
—	12,198	—	—	1,505	—	—	343
8,555	51,244	—	—	1,505	—	18,741	343
254,833	192,090	38,695	160,860	307,902	167,692	851,997	129,290
811,811	1,092,213	81,011	413,752	923,782	335,345	1,656,306	392,004
—	36,400	—	4,600	13,000	—	—	43,000
—	—	—	—	—	—	—	—
—	36,400	—	4,600	13,000	—	—	43,000
31,027	66,145	6,390	22,608	46,366	17,548	124,304	30,833
17,969	25,602	—	1,314	12,903	1,373	10,804	2,065
48,996	91,747	6,390	23,922	59,269	18,921	135,108	32,898
15,525	116,100	5,448	19,932	105,785	11,014	108,049	66,162
—	—	—	—	—	—	—	—
361,100	644,687	5,230	134,219	317,111	136,699	513,098	95,770
131,357	11,189	25,248	70,219	120,715	1,019	48,054	24,884
—	—	—	—	—	—	—	—
507,982	771,976	35,926	224,370	543,611	148,732	669,201	186,816
254,833	192,090	38,695	160,860	307,902	167,692	851,997	129,290
811,811	1,092,213	81,011	413,752	923,782	335,345	1,656,306	392,004
433,737	616,645	64,974	270,856	570,444	185,678	967,178	320,389
25,623	25,522	1,829	7,563	5,776	4,333	12,062	4,540
459,360	642,167	66,803	278,419	576,220	190,011	979,240	324,929
331,552	434,005	67,270	219,298	446,891	161,834	853,062	268,771
—	31,378	—	—	—	—	—	—
27,565	36,593	1,238	8,779	38,140	5,091	52,669	10,375
52,951	71,076	5,817	16,726	48,012	8,991	57,853	17,130
—	13,176	272	1,470	4,859	—	2,779	4,379
13,095	31,409	1,906	8,375	16,218	7,171	25,705	7,883
—	—	—	—	—	—	—	—
425,163	617,637	76,503	254,648	554,120	183,087	992,068	308,538
34,197	24,530	(9,700)	23,771	22,100	6,924	(12,828)	16,391

Municipal Electrical Utilities Financial

Municipality	Cayuga	Chalk River	Chapleau Twp.	Chatham	Chatsworth
Number of Customers	504	376	1,184	12,974	187
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	274,165	153,716	690,351	7,923,708	71,099
Less accumulated depreciation	86,608	63,295	62,582	1,958,037	33,095
Net fixed assets	187,557	90,421	627,769	5,965,671	38,004
CURRENT ASSETS					
Cash on hand and in bank	24,708	15,975	25,424	185,561	28,063
Investments—term deposits	—	—	—	—	—
—bonds	—	—	—	100,000	6,000
Accounts receivable (net)	8,642	14,465	13,382	687,335	2,129
Other	—	989	1,396	55,578	—
Total current assets	33,350	31,429	40,202	1,028,474	36,192
OTHER ASSETS					
Inventories	850	—	—	297,355	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	106	3,395	131,470	—
Total other assets	850	106	3,395	428,825	—
Equity in Ontario Hydro	121,805	71,183	187,266	5,049,409	60,479
Total assets	343,562	193,139	858,632	12,472,379	134,675
DEBT FROM BORROWINGS					
Debentures outstanding	—	8,000	65,000	—	—
Other long-term debt	—	—	—	—	—
Total long-term debt	—	8,000	65,000	—	—
LIABILITIES					
Current liabilities	13,276	25,804	62,468	668,592	8,177
Other liabilities	6,970	1,269	72,633	17,825	346
Total liabilities	20,246	27,073	135,101	686,417	8,523
EQUITY					
Debt redeemed	20,000	52,366	132,043	1,479,035	5,014
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	173,027	20,935	331,043	4,422,372	60,659
Contributed capital	8,484	13,582	8,179	835,146	—
Other reserves	—	—	—	—	—
Total utility equity	201,511	86,883	471,265	6,736,553	65,673
Reserve for equity in Ontario Hydro	121,805	71,183	187,266	5,049,409	60,479
Total debt, liabilities and equity	343,562	193,139	858,632	12,472,379	134,675
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	185,296	146,774	581,740	7,962,466	73,583
Miscellaneous	7,998	1,835	11,066	127,751	1,669
Total revenue	193,294	148,609	592,806	8,090,217	75,252
EXPENSE					
Power purchased	147,781	122,869	439,110	6,262,504	62,334
Local generation	—	—	—	—	—
Operation and maintenance	12,517	3,654	37,806	690,024	1,405
Administration	24,011	8,209	78,223	543,392	3,598
Financial	16	663	14,735	—	1
Depreciation	7,783	5,126	14,036	165,734	2,543
Other	—	—	—	—	—
Total expense	192,108	140,521	583,910	7,661,654	69,881
Net Income (net expense)	1,186	8,088	8,896	428,563	5,371

Statements for the Year Ended December 31, 1977

Chesley	Chesterville	Chippawa	Clifford	Clinton	Cobden	Cobourg	Cochrane
876	569	1,706	307	1,423	471	4,465	1,706
\$ 342,020 131,917	\$ 254,662 79,412	\$ 645,002 102,937	\$ 141,339 37,660	\$ 740,422 301,125	\$ 116,879 53,479	\$ 2,070,521 1,048,614	\$ 1,483,464 323,893
210,103	175,250	542,065	103,679	439,297	63,400	1,021,907	1,159,571
12,225	5,524	27,624	10,713	18,043	9,773	172,712	163,904
—	—	—	—	41,800	—	300,000	—
4,000	—	—	—	—	—	—	—
40,702	3,004	21,110	1,974	16,887	9,280	108,799	20,102
—	1,500	—	—	—	1,650	—	182
56,927	10,028	48,734	12,687	76,730	20,703	581,511	184,188
66	—	10,137	—	3,470	—	35,297	49,012
—	—	—	—	—	—	—	—
—	358	14,670	—	—	60	—	—
66	358	24,807	—	3,470	60	35,297	49,012
313,579	289,891	275,065	89,433	487,537	109,525	1,995,668	423,098
580,675	475,527	890,671	205,799	1,007,034	193,688	3,634,383	1,815,869
—	—	207,366	—	—	—	—	487,000
—	—	—	—	—	—	—	—
—	—	207,366	—	—	—	—	487,000
35,068	40,115	42,949	10,822	51,404	15,650	297,962	257,670
5,786	11,236	39,552	157	25,202	311	15,918	48,234
40,854	51,351	82,501	10,979	76,606	15,961	313,880	305,904
24,410	5,889	134,868	14,929	121,673	4,949	105,993	143,101
—	—	—	—	—	—	—	—
185,902	124,260	169,940	81,732	314,698	57,654	1,204,841	398,116
15,930	4,136	20,931	8,726	6,520	5,599	14,001	58,650
—	—	—	—	—	—	—	—
226,242	134,285	325,739	105,387	442,891	68,202	1,324,835	599,867
313,579	289,891	275,065	89,433	487,537	109,525	1,995,668	423,098
580,675	475,527	890,671	205,799	1,007,034	193,688	3,634,383	1,815,869
341,681	412,291	528,200	107,229	561,400	168,538	3,150,975	1,110,958
4,756	3,732	8,740	2,096	22,336	3,464	94,603	39,561
346,437	416,023	536,940	109,325	583,736	172,002	3,245,578	1,150,519
283,239	369,255	362,976	94,371	453,910	144,913	2,855,472	893,191
—	—	—	—	—	—	—	—
11,884	7,459	36,126	3,371	42,969	6,637	57,750	93,007
25,151	21,180	76,208	6,208	53,450	14,282	117,993	77,483
33	1,142	41,293	—	109	667	—	62,907
9,142	8,082	15,264	4,157	21,179	4,347	72,757	37,339
—	—	1,435	—	—	—	4,268	—
329,449	407,118	533,302	108,107	571,617	170,846	3,108,240	1,163,927
16,988	8,905	3,638	1,218	12,119	1,156	137,338	(13,408)

Municipal Electrical Utilities Financial

Municipality	Colborne	Coldwater	Collingwood	Comber	Coniston
Number of Customers	752	415	4,770	302	854
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	476,923	137,711	2,389,671	154,933	312,657
Less accumulated depreciation	88,435	40,436	589,961	62,197	84,540
Net fixed assets	388,488	97,275	1,799,710	92,736	228,117
CURRENT ASSETS					
Cash on hand and in bank	2,069	5,635	475,338	9,050	66,340
Investments—term deposits	—	—	—	—	—
—bonds	—	15,500	—	—	—
Accounts receivable (net)	16,650	4,747	61,131	5,547	5,681
Other	1,014	—	—	—	174
Total current assets	19,733	25,882	536,469	14,597	72,195
OTHER ASSETS					
Inventories	9,038	625	49,157	149	1,750
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	1,100	—	9,041	—	9,380
Total other assets	10,138	625	58,198	149	11,130
Equity in Ontario Hydro	197,195	137,711	1,814,778	101,850	141,667
Total assets	615,554	261,493	4,209,155	209,332	453,109
DEBT FROM BORROWINGS					
Debentures outstanding	96,332	—	209,000	—	—
Other long-term debt	—	—	—	—	—
Total long-term debt	96,332	—	209,000	—	—
LIABILITIES					
Current liabilities	50,375	14,726	278,666	11,268	33,330
Other liabilities	3,498	1,197	86,193	469	13,252
Total liabilities	53,873	15,923	364,859	11,737	46,582
EQUITY					
Debt redeemed	15,862	6,867	183,183	15,626	49,633
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	242,820	85,286	1,409,454	50,831	207,255
Contributed capital	9,472	15,706	227,881	29,288	7,972
Other reserves	—	—	—	—	—
Total utility equity	268,154	107,859	1,820,518	95,745	264,860
Reserve for equity in Ontario Hydro	197,195	137,711	1,814,778	101,850	141,667
Total debt, liabilities and equity	615,554	261,493	4,209,155	209,332	453,109
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	353,786	163,088	3,417,269	116,198	302,069
Miscellaneous	10,779	2,072	67,912	2,065	8,062
Total revenue	364,565	165,160	3,485,181	118,263	310,131
EXPENSE					
Power purchased	299,103	147,764	2,990,038	90,941	256,769
Local generation	—	—	—	—	—
Operation and maintenance	16,761	2,545	136,581	5,993	13,211
Administration	28,130	13,715	109,778	10,913	19,079
Financial	13,792	418	40,178	308	—
Depreciation	10,910	4,248	60,482	4,684	8,864
Other	—	—	—	—	—
Total expense	368,696	168,690	3,337,057	112,839	297,923
Net Income (net expense)	(4,131)	(3,530)	148,124	5,424	12,208

Statements for the Year Ended December 31, 1977

Cookstown	Cottam	Creemore	Dashwood	Deep River	Delaware	Delhi	Deseronto
391	284	476	199	1,682	168	1,836	654
\$ 142,689 32,782	\$ 84,965 44,928	\$ 186,079 62,962	\$ 72,704 16,703	\$ 1,297,578 454,477	\$ 55,281 33,576	\$ 817,253 243,835	\$ 288,504 139,402
109,907	40,037	123,117	56,001	843,101	21,705	573,418	149,102
28,467	28,863	5,322	14,470	—	2,009	—	13,695
—	—	—	—	25,000	14,500	—	—
—	11,000	5,000	—	—	—	—	—
2,545	990	8,415	1,335	11,180	2,857	13,410	13,028
—	—	1,155	—	—	—	—	—
31,012	40,853	19,892	15,805	36,180	19,366	13,410	26,723
—	—	2,029	—	42,390	—	57,272	21,724
—	—	—	—	—	—	—	—
—	5,009	—	—	10,749	3,159	1,485	—
—	5,009	2,029	—	53,139	3,159	58,757	21,724
87,453	62,191	122,639	76,795	493,274	51,053	438,520	223,816
228,372	148,090	267,677	148,601	1,425,694	95,283	1,084,105	421,365
—	—	—	—	240,653	—	100,000	—
—	—	—	—	—	—	—	—
—	—	—	—	240,653	—	100,000	—
16,053	11,314	16,447	7,087	106,743	5,431	76,829	35,550
1,901	—	11,932	—	46,375	—	29,544	10,186
17,954	11,314	28,379	7,087	153,118	5,431	106,373	45,736
12,001	13,893	2,824	3,400	211,347	4,000	85,000	15,000
—	—	—	—	—	—	—	—
80,237	54,656	113,762	61,190	104,339	34,477	336,608	130,533
30,727	6,036	73	129	222,963	322	17,604	6,280
—	—	—	—	—	—	—	—
122,965	74,585	116,659	64,719	538,649	38,799	439,212	151,813
87,453	62,191	122,639	76,795	493,274	51,053	438,520	223,816
228,372	148,090	267,677	148,601	1,425,694	95,283	1,084,105	421,365
148,204	85,725	183,955	83,486	1,142,620	57,679	657,600	413,895
1,195	3,146	6,965	959	18,358	3,563	10,976	2,711
149,399	88,871	190,920	84,445	1,160,978	61,242	668,576	416,606
123,420	70,539	158,401	72,438	986,788	55,594	530,994	345,329
—	—	—	—	—	—	—	—
1,074	4,197	5,178	1,933	69,933	2,937	34,410	18,474
12,234	9,145	16,489	5,639	52,629	5,363	81,964	28,863
4	—	16	—	43,259	—	8,179	1,356
3,986	3,230	6,909	2,260	37,627	2,197	21,892	10,618
—	—	—	—	—	—	—	—
140,718	87,111	186,993	82,270	1,190,236	66,091	677,439	404,640
8,681	1,760	3,927	2,175	(29,258)	(4,849)	(8,863)	11,966

Municipal Electrical Utilities Financial

Municipality	Dorchester	Drayton	Dresden	Drumbo	Dryden
Number of Customers	410	338	1,080	201	2,483
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	179,819	198,660	526,220	64,994	1,536,522
Less accumulated depreciation	53,018	49,705	136,431	32,099	636,478
Net fixed assets	126,801	148,955	389,789	32,895	900,044
CURRENT ASSETS					
Cash on hand and in bank	20,357	20,427	28,303	9,366	68,703
Investments—term deposits	5,000	—	—	—	—
—bonds	1,500	7,813	—	—	—
Accounts receivable (net)	2,520	2,625	13,584	507	35,337
Other	—	—	—	—	—
Total current assets	29,377	30,865	41,887	9,873	104,040
OTHER ASSETS					
Inventories	—	—	7,928	—	28,167
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	—	6,955	—	1,568
Total other assets	—	—	14,883	—	29,735
Equity in Ontario Hydro	94,751	112,084	389,362	60,724	534,791
Total assets	250,929	291,904	835,921	103,492	1,568,610
DEBT FROM BORROWINGS					
Debentures outstanding	—	—	—	—	18,000
Other long-term debt	—	—	—	—	39,559
Total long-term debt	—	—	—	—	57,559
LIABILITIES					
Current liabilities	18,693	14,718	53,298	5,870	121,075
Other liabilities	—	4,822	14,282	75	728
Total liabilities	18,693	19,540	67,580	5,945	121,803
EQUITY					
Debt redeemed	7,300	9,500	51,223	4,500	209,802
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	92,920	147,753	313,803	31,713	621,645
Contributed capital	37,265	3,027	13,953	610	23,010
Other reserves	—	—	—	—	—
Total utility equity	137,485	160,280	378,979	36,823	854,457
Reserve for equity in Ontario Hydro	94,751	112,084	389,362	60,724	534,791
Total debt, liabilities and equity	250,929	291,904	835,921	103,492	1,568,610
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	152,288	152,710	611,523	70,277	1,215,970
Miscellaneous	2,366	896	7,278	2,253	35,049
Total revenue	154,654	153,606	618,801	72,530	1,251,019
EXPENSE					
Power purchased	123,381	122,334	498,546	57,251	917,371
Local generation	—	—	—	—	—
Operation and maintenance	7,582	5,821	24,723	2,997	95,371
Administration	12,618	6,886	59,199	5,074	110,333
Financial	—	—	2,713	—	24,353
Depreciation	5,380	6,100	11,166	2,367	46,740
Other	—	—	—	—	—
Total expense	148,961	141,141	596,347	67,689	1,194,168
Net Income (net expense)	5,693	12,465	22,454	4,841	56,851

Statements for the Year Ended December 31, 1977

Dublin	Dundalk	Dundas	Dunnville	Durham	Dutton	East York	Eganville
129	619	5,870	2,215	1,027	421	24,761	563
\$ 66,127 30,024	\$ 265,790 46,405	\$ 4,357,204 1,364,297	\$ 1,229,197 269,229	\$ 469,377 165,624	\$ 159,328 49,072	\$ 15,933,892 5,204,484	\$ 290,622 136,929
36,103	219,385	2,992,907	959,968	303,753	110,256	10,729,408	153,693
15,326	21,008	64,208	73,366	34,004	16,943	56,853	26,447
—	—	400,000	150,000	20,800	—	875,000	15,000
—	1,500	—	—	—	—	—	—
245	15,325	115,426	15,286	34,839	14,524	1,411,932	9,163
—	—	—	6,306	—	—	1,990	4,524
15,571	37,833	579,634	244,958	89,643	31,467	2,345,775	55,134
—	145	93,298	84,321	1,776	249	583,650	5,025
—	—	—	—	—	—	701,592	—
—	611	10,730	3,195	368	5,867	51,682	—
—	756	104,028	87,516	2,144	6,116	1,336,924	5,025
56,411	163,704	1,817,080	816,241	348,617	123,867	11,683,699	93,611
108,085	421,678	5,493,649	2,108,683	744,157	271,706	26,095,806	307,463
—	47,000	950,700	192,000	11,000	18,000	1,841,903	—
—	—	—	—	—	—	—	—
—	47,000	950,700	192,000	11,000	18,000	1,841,903	—
6,977	43,963	435,806	70,804	41,816	17,942	1,428,122	29,151
272	766	205,334	29,480	6,960	1,075	390,000	1,701
7,249	44,729	641,140	100,284	48,776	19,017	1,818,122	30,852
6,200	8,320	994,495	147,939	44,324	8,907	1,671,370	98,007
—	—	—	—	—	—	701,593	—
36,758	155,880	676,257	725,690	286,115	99,724	7,998,563	77,112
1,467	2,045	413,977	126,529	5,325	2,191	380,556	7,881
—	—	—	—	—	—	—	—
44,425	166,245	2,084,729	1,000,158	335,764	110,822	10,752,082	183,000
56,411	163,704	1,817,080	816,241	348,617	123,867	11,683,699	93,611
108,085	421,678	5,493,649	2,108,683	744,157	271,706	26,095,806	307,463
60,466	269,049	2,896,379	934,749	407,468	133,942	16,503,395	175,819
993	2,370	92,883	39,469	15,170	3,231	556,511	3,125
61,459	271,419	2,989,262	974,218	422,638	137,173	17,059,906	178,944
49,848	241,530	2,175,971	703,871	356,747	94,568	13,618,816	142,603
—	—	—	—	—	—	—	16,088
2,812	5,576	167,060	81,776	22,827	7,845	1,115,570	6,375
3,463	16,235	245,884	79,254	30,585	13,759	899,367	6,541
—	8,158	186,581	24,879	2,790	1,386	193,918	—
2,355	6,514	129,215	28,484	12,354	4,958	526,490	8,983
—	—	25,733	—	—	—	—	—
58,478	278,013	2,930,444	918,264	425,303	122,516	16,354,161	180,590
2,981	(6,594)	58,818	55,954	(2,665)	14,657	705,745	(1,646)

Municipal Electrical Utilities Financial

Municipality	Elmira	Elmvale	Elmwood	Elora	Embro
Number of Customers	2,222	520	159	904	322
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	1,209,098	190,982	38,748	360,812	144,460
Less accumulated depreciation	398,490	63,824	18,064	156,997	46,363
Net fixed assets	810,608	127,158	20,684	203,815	98,097
CURRENT ASSETS					
Cash on hand and in bank	200	6,607	2,658	33,520	8,370
Investments—term deposits	155,000	22,500	3,000	—	—
—bonds	—	10,500	1,000	—	—
Accounts receivable (net)	158,508	4,992	1,923	9,608	4,615
Other	15,000	—	376	—	—
Total current assets	328,708	44,599	8,957	43,128	12,985
OTHER ASSETS					
Inventories	2,940	589	60	1,120	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	6,250	—	—	—	—
Total other assets	9,190	589	60	1,120	—
Equity in Ontario Hydro	971,143	158,189	46,120	281,087	98,160
Total assets	2,119,649	330,535	75,821	529,150	209,242
DEBT FROM BORROWINGS					
Debentures outstanding	136,000	—	—	—	—
Other long-term debt	—	—	—	—	—
Total long-term debt	136,000	—	—	—	—
LIABILITIES					
Current liabilities	141,757	21,066	5,712	33,255	10,849
Other liabilities	28,110	914	448	6,361	11,821
Total liabilities	169,867	21,980	6,160	39,616	22,670
EQUITY					
Debt redeemed	42,821	6,544	6,106	19,862	7,500
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	651,260	139,982	17,201	175,754	66,034
Contributed capital	148,558	3,840	234	12,831	14,878
Other reserves	—	—	—	—	—
Total utility equity	842,639	150,366	23,541	208,447	88,412
Reserve for equity in Ontario Hydro	971,143	158,189	46,120	281,087	98,160
Total debt, liabilities and equity	2,119,649	330,535	75,821	529,150	209,242
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	1,544,878	224,876	40,181	401,376	119,519
Miscellaneous	25,663	6,067	734	12,512	2,846
Total revenue	1,570,541	230,943	40,915	413,888	122,365
EXPENSE					
Power purchased	1,308,747	205,579	37,065	339,958	108,815
Local generation	—	—	—	—	—
Operation and maintenance	62,413	6,156	844	28,085	3,735
Administration	72,919	9,891	3,961	33,239	5,189
Financial	17,409	135	50	19	271
Depreciation	34,985	6,463	1,346	11,140	4,870
Other	—	—	—	—	—
Total expense	1,496,473	228,224	43,266	412,441	122,880
Net Income (net expense)	74,068	2,719	(2,351)	1,447	(515)

Statements for the Year Ended December 31, 1977

Embrun	Erieau	Erie Beach	Erin	Espanola	Essex	Etobicoke	Exeter
540	374	143	811	2,001	2,139	89,622	1,637
\$ 338,121 89,026	\$ 104,018 63,685	\$ 28,246 14,978	\$ 449,700 83,349	\$ 893,624 230,719	\$ 1,138,261 319,452	\$ 62,208,917 15,734,093	\$ 933,147 334,868
249,095	40,333	13,268	366,351	662,905	818,809	46,474,824	598,279
4,048	27,047	7,258	29,661	31,010	30,925	56,847	33,264
—	—	—	6,000	—	40,000	8,675,000	6,000
—	—	—	—	—	—	—	3,000
10,393	1,654	764	10,518	15,626	23,403	1,973,852	11,347
—	—	—	—	1,499	—	12,618	—
14,441	28,701	8,022	46,179	48,135	94,328	10,718,317	53,611
—	30	—	2,514	1,642	27,470	1,353,892	544
—	—	—	—	—	—	3,818,859	—
6,409	—	—	—	20,837	1,830	57,047	66,193
6,409	30	—	2,514	22,479	29,300	5,229,798	66,737
123,425	99,158	18,669	134,613	341,274	458,262	33,237,861	526,296
393,370	168,222	39,959	549,657	1,074,793	1,400,699	95,660,800	1,244,923
101,000	—	—	—	35,500	—	5,506,742	23,866
—	—	—	—	—	45,370	—	—
101,000	—	—	—	35,500	45,370	5,506,742	23,866
41,244	8,656	2,055	30,505	111,385	83,685	5,965,055	68,605
300	3,135	—	3,294	45,565	34,000	1,000,600	65,746
41,544	11,791	2,055	33,799	156,950	117,685	6,965,655	134,351
61,000	20,529	7,783	14,242	109,500	96,250	7,861,956	41,134
—	—	—	—	—	—	3,818,859	—
58,594	35,793	10,485	155,411	287,099	491,677	31,461,276	459,388
7,807	951	967	211,592	144,470	191,455	6,808,451	59,888
—	—	—	—	—	—	—	—
127,401	57,273	19,235	381,245	541,069	779,382	49,950,542	560,410
123,425	99,158	18,669	134,613	341,274	458,262	33,237,861	526,296
393,370	168,222	39,959	549,657	1,074,793	1,400,699	95,660,800	1,244,923
342,570	110,948	25,466	301,649	999,585	849,514	61,201,987	739,110
7,389	769-	449	11,508	18,078	21,840	2,077,393	19,890
349,959	110,179	25,915	313,157	1,017,663	871,354	63,279,380	759,000
302,395	87,518	18,422	253,888	846,488	690,268	53,982,863	585,875
—	—	—	—	—	—	—	—
14,924	4,075	4,094	16,843	54,839	58,814	3,256,999	43,803
13,634	9,943	3,544	23,486	83,481	67,128	2,174,068	76,567
19,161	—	—	13,551	15,551	15,837	392,587	4,240
9,238	4,143	1,094	9,915	22,583	26,820	1,649,006	28,448
—	—	—	—	—	—	—	—
359,352	105,679	27,154	304,132	1,020,942	858,867	61,455,523	738,933
(9,393)	4,500	(1,239)	9,025	(3,279)	12,487	1,823,857	20,067

Municipal Electrical Utilities Financial

Municipality	Fenelon Falls	Fergus	Finch	Flesherton	Fonthill
Number of Customers	955	2,108	193	301	966
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	441,495	1,120,156	91,747	106,084	449,920
Less accumulated depreciation	90,149	355,972	32,779	35,872	195,387
Net fixed assets	351,346	764,184	58,968	70,212	254,533
CURRENT ASSETS					
Cash on hand and in bank	7,896	240,633	6,229	17,360	9,658
Investments—term deposits	7,000	—	—	—	—
—bonds	—	—	—	1,000	—
Accounts receivable (net)	9,388	18,631	1,643	3,208	64,299
Other	—	—	—	715	—
Total current assets	24,284	259,264	7,872	22,283	73,957
OTHER ASSETS					
Inventories	—	1,115	—	20	674
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	153	2,657	—	—	189
Total other assets	153	3,772	—	20	863
Equity in Ontario Hydro	100,633	1,057,697	62,438	90,628	215,589
Total assets	476,416	2,084,917	129,278	183,143	544,942
DEBT FROM BORROWINGS					
Debentures outstanding	81,000	36,000	—	—	18,750
Other long-term debt	—	—	—	—	—
Total long-term debt	81,000	36,000	—	—	18,750
LIABILITIES					
Current liabilities	41,251	163,377	7,550	12,742	54,453
Other liabilities	8,433	6,635	448	1,200	7,012
Total liabilities	49,684	170,012	7,998	13,942	61,465
EQUITY					
Debt redeemed	164,000	148,961	7,000	5,831	61,423
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	68,225	619,996	43,039	66,816	165,148
Contributed capital	12,874	52,251	8,803	5,926	22,567
Other reserves	—	—	—	—	—
Total utility equity	245,099	821,208	58,842	78,573	249,138
Reserve for equity in Ontario Hydro	100,633	1,057,697	62,438	90,628	215,589
Total debt, liabilities and equity	476,416	2,084,917	129,278	183,143	544,942
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	393,198	1,827,036	68,305	128,410	309,532
Miscellaneous	3,191	27,183	3,178	2,221	24,741
Total revenue	396,389	1,854,219	71,483	130,631	334,273
EXPENSE					
Power purchased	314,968	1,633,781	63,691	121,933	235,042
Local generation	—	—	—	—	—
Operation and maintenance	34,717	62,565	1,459	2,035	29,690
Administration	18,791	65,311	4,696	4,112	38,904
Financial	20,737	16,345	—	354	3,248
Depreciation	12,130	31,977	3,041	3,547	14,960
Other	—	—	—	—	—
Total expense	401,343	1,809,979	72,887	131,981	321,844
Net Income (net expense)	(4,954)	44,240	(1,404)	(1,350)	12,429

Statements for the Year Ended December 31, 1977

Forest	Frankford	Galt	Georgetown	Glencoe	Gloucester Twp.	Goderich	Grand Bend
1,146	775	13,471	5,721	908	16,592	3,045	882
\$ 408,151 181,726	\$ 277,290 102,396	\$ 9,985,789 3,078,471	\$ 3,209,498 1,038,051	\$ 296,904 126,118	\$ 14,010,912 2,634,085	\$ 1,790,209 697,579	\$ 287,708 137,897
226,425	174,894	6,907,318	2,171,447	170,786	11,376,827	1,092,630	149,811
10,393	3,838	22,202	300	81,011	504,730	32,945	41,555
—	25,000	400,000	—	—	1,000,000	—	—
—	—	50,000	—	—	—	41,000	—
11,094	2,968	202,038	52,728	12,575	449,971	28,859	8,964
—	—	—	—	—	117,533	—	3,412
21,487	31,806	674,240	53,028	93,586	2,072,234	102,804	53,931
889	—	354,074	58,878	1,570	569,956	6,654	3,751
—	—	—	—	—	238,687	—	—
—	189	99,220	42,357	3,571	167,276	—	3,832
889	189	453,294	101,235	5,141	975,919	6,654	7,583
383,034	136,734	6,127,322	1,758,514	193,832	2,703,075	1,365,513	148,994
631,835	343,623	14,162,174	4,084,224	463,345	17,128,055	2,567,601	360,319
—	7,000	340,000	596,064	—	4,852,592	—	—
—	—	—	—	—	—	—	—
—	7,000	340,000	596,064	—	4,852,592	—	—
46,570	48,671	1,184,311	352,883	82,482	962,625	164,567	20,381
3,415	959	237,791	80,725	2,211	6,422	48,929	5,175
49,985	49,630	1,422,102	433,608	84,693	969,047	213,496	25,556
23,357	26,000	827,298	813,895	20,113	1,255,870	212,960	83,325
—	—	—	—	—	238,687	—	—
165,108	115,270	4,138,490	272,176	138,809	2,817,964	685,697	99,983
10,351	8,989	1,306,962	209,967	25,898	4,290,820	89,935	2,461
—	—	—	—	—	—	—	—
198,816	150,259	6,272,750	1,296,038	184,820	8,603,341	988,592	185,769
383,034	136,734	6,127,322	1,758,514	193,832	2,703,075	1,365,513	148,994
631,835	343,623	14,162,174	4,084,224	463,345	17,128,055	2,567,601	360,319
497,618	266,263	8,468,643	2,582,602	312,423	9,305,299	1,829,258	240,205
12,759	10,422	77,357	102,403	13,140	329,199	46,933	12,552
510,377	276,685	8,546,000	2,685,005	325,563	9,634,498	1,876,191	252,757
436,327	246,665	7,290,592	2,457,175	254,266	7,642,125	1,585,074	183,066
—	—	—	—	—	—	—	—
27,144	10,099	376,075	131,522	15,804	239,900	97,743	22,292
42,301	24,131	289,416	160,031	26,902	553,476	151,416	30,442
—	988	38,401	156,582	—	562,948	—	—
16,030	9,317	259,833	100,958	9,801	327,917	51,420	8,688
—	—	10,836	—	—	—	—	—
521,802	291,200	8,265,153	3,006,268	306,773	9,326,366	1,885,653	244,488
(11,425)	(14,515)	280,847	(321,263)	18,790	308,132	(9,462)	8,269

Municipal Electrical Utilities Financial

Municipality	Grand Valley	Granton	Gravenhurst	Grimsby	Guelph
Number of Customers	487	132	1,862	2,520	21,474
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	162,027	50,303	904,848	989,627	16,716,744
Less accumulated depreciation	34,607	8,540	228,189	380,703	3,859,728
Net fixed assets	127,420	41,763	676,659	608,924	12,857,016
CURRENT ASSETS					
Cash on hand and in bank	13,772	32,409	13,249	44,287	553,436
Investments—term deposits	—	4,000	—	70,000	1,678,748
—bonds	3,000	—	—	—	—
Accounts receivable (net)	4,164	1,677	45,447	11,146	384,736
Other	—	—	—	—	—
Total current assets	20,936	38,086	58,696	125,433	2,616,920
OTHER ASSETS					
Inventories	216	52	5,688	—	363,222
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	568	2,758	2,076	178,712
Total other assets	216	620	8,446	2,076	541,934
Equity in Ontario Hydro	128,000	45,252	551,780	557,038	9,150,647
Total assets	276,572	125,721	1,295,581	1,293,471	25,166,517
DEBT FROM BORROWINGS					
Debentures outstanding	—	—	85,000	32,000	1,407,000
Other long-term debt	—	—	—	—	—
Total long-term debt	—	—	85,000	32,000	1,407,000
LIABILITIES					
Current liabilities	21,385	36,475	75,800	81,516	214,309
Other liabilities	3,000	166	13,739	24,320	362,444
Total liabilities	24,385	36,641	89,539	105,836	576,753
EQUITY					
Debt redeemed	10,794	6,602	99,279	182,200	2,043,739
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	101,647	26,431	405,740	327,645	9,352,301
Contributed capital	11,746	10,795	64,243	88,752	2,636,077
Other reserves	—	—	—	—	—
Total utility equity	124,187	43,828	569,262	598,597	14,032,117
Reserve for equity in Ontario Hydro	128,000	45,252	551,780	557,038	9,150,647
Total debt, liabilities and equity	276,572	125,721	1,295,581	1,293,471	25,166,517
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	157,990	49,815	771,561	883,577	16,014,704
Miscellaneous	2,042	2,111	27,311	25,552	612,447
Total revenue	160,032	51,926	798,872	909,129	16,627,151
EXPENSE					
Power purchased	150,441	45,492	640,634	787,445	13,334,550
Local generation	—	—	—	—	—
Operation and maintenance	3,449	1,765	33,317	48,566	598,946
Administration	7,073	2,815	43,334	91,349	956,570
Financial	538	—	19,855	10,004	260,558
Depreciation	4,619	1,413	25,974	31,022	472,146
Other	—	—	—	—	—
Total expense	166,120	51,485	763,114	968,386	15,622,770
Net Income (net expense)	(6,088)	441	35,758	(59,257)	1,004,381

Statements for the Year Ended December 31, 1977

Hagersville	Hamilton	Hanover	Harriston	Harrow	Hastings	Havelock	Hawkesbury
1,012	115,440	2,311	836	866	513	533	3,565
\$ 407,641 173,836	\$ 58,306,038 12,549,708	\$ 920,862 338,618	\$ 469,343 130,604	\$ 482,709 173,632	\$ 238,320 89,566	\$ 174,953 86,452	\$ 1,472,857 449,740
233,805	45,756,330	582,244	338,739	309,077	148,754	88,501	1,023,117
50,260	207,911	100,334	34,047	16,868	17,922	8,113	22,925
85,000	2,880,000	—	—	35,000	—	40,000	110,000
—	—	22,000	—	—	—	—	—
1,860	8,216,779	26,014	1,467	7,221	3,887	1,050	24,544
—	205,193	849	—	—	431	1,400	3,172
137,120	11,509,883	149,197	35,514	59,089	22,240	50,563	160,641
—	1,966,452	33,840	504	834	—	368	41,247
—	—	—	—	—	—	—	—
—	7,877	—	358	—	465	539	—
—	1,974,329	33,840	862	834	465	907	41,247
498,002	83,904,286	989,619	326,048	344,215	102,452	140,260	911,564
868,927	143,144,828	1,754,900	701,163	713,215	273,911	280,231	2,136,569
—	—	—	15,000	—	27,000	—	—
—	—	—	—	—	—	—	—
—	—	—	15,000	—	27,000	—	—
29,187	8,784,115	119,735	42,487	41,335	22,674	16,125	241,659
5,966	610,125	7,487	10,683	15,153	1,764	860	36,320
35,153	9,394,240	127,222	53,170	56,488	24,438	16,985	277,979
8,000	7,709,892	80,162	50,708	12,000	24,000	62,696	283,867
—	—	—	—	—	—	—	—
326,235	40,031,384	534,638	237,472	235,755	93,242	55,915	615,699
1,537	1,968,457	23,259	18,765	64,757	2,779	4,375	47,460
—	136,569	—	—	—	—	—	—
335,772	49,846,302	638,059	306,945	312,512	120,021	122,986	947,026
498,002	83,904,286	989,619	326,048	344,215	102,452	140,260	911,564
868,927	143,144,828	1,754,900	701,163	713,215	273,911	280,231	2,136,569
364,516	105,234,589	1,443,162	386,582	420,866	193,725	172,116	2,743,828
26,445	1,573,733	13,693	3,589-	13,217	6,596	4,680	53,784
390,961	106,808,322	1,456,855	382,993	434,083	200,321	176,796	2,797,612
314,164	94,707,091	1,287,960	305,768	341,190	155,795	151,646	2,583,242
—	—	—	—	—	—	—	—
53,297	3,331,034	35,216	20,167	26,210	7,424	6,412	46,206
29,954	2,930,491	58,354	18,422	59,478	20,203	21,675	116,211
5	—	68	2,990	—	4,843	—	—
11,674	1,365,506	25,406	13,044	12,596	7,662	6,477	45,081
—	532,616	—	—	—	1,117	—	—
409,094	102,866,738	1,407,004	360,391	439,474	197,044	186,210	2,790,740
(18,133)	3,941,584	49,851	22,602	(5,391)	3,277	(9,414)	6,872

Municipal Electrical Utilities Financial

Municipality	Hearst	Hensall	Hespeler	Holstein	Huntsville
Number of Customers	1,337	413	2,489	109	1,588
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	1,020,508	309,904	1,477,383	31,039	759,328
Less accumulated depreciation	263,993	107,615	405,971	7,926	212,115
Net fixed assets	756,515	202,289	1,071,412	23,113	547,213
CURRENT ASSETS					
Cash on hand and in bank	73,879	49,517	25,451	4,653	88,089
Investments—term deposits	—	45,000	100,000	—	45,000
—bonds	40,000	6,926	—	—	—
Accounts receivable (net)	71,301	5,292	231,277	975	45,319
Other	1,367	711	2,556	—	—
Total current assets	186,547	107,446	359,284	5,628	178,408
OTHER ASSETS					
Inventories	231	46	209	—	18,912
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	—	10,597	—	1,104
Total other assets	231	46	10,806	—	20,016
Equity in Ontario Hydro	463,485	206,610	1,437,767	26,287	678,305
Total assets	1,406,778	516,391	2,879,269	55,028	1,423,942
DEBT FROM BORROWINGS					
Debentures outstanding	—	—	—	6,000	61,000
Other long-term debt	—	—	—	—	—
Total long-term debt	—	—	—	6,000	61,000
LIABILITIES					
Current liabilities	206,508	30,175	208,634	2,456	63,309
Other liabilities	157,801	8,293	38,303	76	6,162
Total liabilities	364,309	38,468	246,937	2,532	69,471
EQUITY					
Debt redeemed	72,177	12,000	77,571	6,762	19,697
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	428,717	245,701	931,150	9,447	588,204
Contributed capital	78,090	13,612	185,844	4,000	7,265
Other reserves	—	—	—	—	—
Total utility equity	578,984	271,313	1,194,565	20,209	615,166
Reserve for equity in Ontario Hydro	463,485	206,610	1,437,767	26,287	678,305
Total debt, liabilities and equity	1,406,778	516,391	2,879,269	55,028	1,423,942
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	1,285,221	321,634	1,807,885	27,892	829,981
Miscellaneous	24,646	1,443	49,095	708	12,092
Total revenue	1,309,867	323,077	1,856,980	28,600	842,073
EXPENSE					
Power purchased	1,163,934	252,848	1,615,430	25,270	705,829
Local generation	—	—	—	—	—
Operation and maintenance	17,779	11,036	61,018	189	30,606
Administration	55,410	21,418	73,401	1,483	30,698
Financial	16,512	—	—	1,527	7,789
Depreciation	28,336	8,763	37,896	970	20,984
Other	—	—	1,264	—	—
Total expense	1,281,971	294,065	1,789,009	29,439	795,906
Net Income (net expense)	27,896	29,012	67,971	(839)	46,167

Statements for the Year Ended December 31, 1977

Ingersoll	Iroquois	Jarvis	Kapuskasing	Kemptville	Kenora	Killaloe Stn	Kincardine
3,137	487	478	2,530	1,054	4,872	315	2,291
\$ 1,973,756 668,711	\$ 252,090 121,067	\$ 215,672 65,903	\$ 1,458,070 363,581	\$ 677,010 159,758	\$ 2,340,936 982,229	\$ 101,844 44,936	\$ 1,299,847 272,225
1,305,045	131,023	149,769	1,094,489	517,252	1,358,707	56,908	1,027,622
17,851	53,915	34,207	31,581	61,222	34,354	7,935	22,073
100,000	—	—	—	—	100,000	4,000	—
—	10,000	—	—	—	25,000	—	—
85,002	7,215	8,904	53,001	7,940	188,083	6,871	61,711
—	—	—	692	3,700	949	—	—
202,853	71,130	43,111	22,112	72,862	348,386	18,806	83,784
156,793	446	168	89,032	24,110	10,582	—	51,238
—	—	—	—	—	—	—	—
45,189	55	—	3,286	4,639	17,163	8,662	2,152
201,982	501	168	92,318	28,749	27,745	8,662	53,390
1,436,516	159,024	120,200	583,505	387,424	571,091	49,591	594,555
3,146,396	361,678	313,248	1,792,424	1,006,287	2,305,929	133,967	1,759,351
196,000	—	—	36,575	184,000	325,000	9,500	73,000
—	—	—	36,451	—	—	—	—
196,000	—	—	73,026	184,000	325,000	9,500	73,000
129,395	42,560	12,353	180,219	55,217	182,429	7,775	206,896
14,998	2,142	2,509	23,031	4,821	24,474	472	10,128
144,393	44,702	14,862	203,250	60,038	206,903	8,247	217,024
201,554	—	10,500	266,686	62,506	290,652	30,500	62,000
—	—	—	—	—	—	—	—
1,051,314	36,921	100,598	661,738	307,918	912,283	33,795	465,449
116,619	121,031	67,088	4,219	4,401	—	2,334	347,323
—	—	—	—	—	—	—	—
1,369,487	157,952	178,186	932,643	374,825	1,202,935	66,629	874,772
1,436,516	159,024	120,200	583,505	387,424	571,091	49,591	594,555
3,146,396	361,678	313,248	1,792,424	1,006,287	2,305,929	133,967	1,759,351
1,468,281	405,644	164,202	1,221,993	595,061	1,939,910	93,017	1,130,163
66,792	3,382	2,389	58,788	15,675	93,210	2,186	31,008
1,535,073	409,026	166,591	1,280,781	610,736	2,033,120	95,203	1,161,171
1,212,374	361,419	134,799	943,439	479,253	1,511,595	72,165	1,032,202
—	—	—	—	—	—	—	—
99,107	10,900	1,683	69,546	27,912	184,273	2,662	48,573
109,760	17,678	9,615	142,120	50,936	167,386	12,104	58,050
22,842	—	165	33,278	26,870	45,000	3,220	11,572
52,752	8,174	6,826	42,523	16,829	81,642	3,479	31,572
—	—	—	—	—	—	—	—
1,496,835	398,171	153,088	1,230,906	601,800	1,989,896	93,630	1,181,969
38,238	10,855	13,503	49,875	8,936	43,224	1,573	(20,798)

Municipal Electrical Utilities Financial

Municipality	King City	Kingston	Kingsville	Kirkfield	Kitchener
Number of Customers	596	20,648	1,999	122	40,484
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	209,647	12,626,345	968,425	38,434	33,803,638
Less accumulated depreciation	98,803	4,491,838	296,723	17,304	9,119,167
Net fixed assets	110,844	8,134,507	671,702	21,130	24,684,471
CURRENT ASSETS					
Cash on hand and in bank	7,539	592,828	34,241	4,692	144,936
Investments—term deposits	15,000	40,000	—	8,000	2,892,140
—bonds	—	—	8,500	—	—
Accounts receivable (net)	1,366	907,282	12,971	3,094	2,095,240
Other	—	49	—	—	250
Total current assets	23,905	1,540,159	55,712	15,786	5,132,566
OTHER ASSETS					
Inventories	—	410,715	3,771	—	671,275
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	726	19,591	1,339	—	18,211
Total other assets	726	430,306	5,110	—	689,486
Equity in Ontario Hydro	131,791	7,608,229	531,458	28,047	16,941,705
Total assets	267,266	17,713,201	1,263,982	64,963	47,448,228
DEBT FROM BORROWINGS					
Debentures outstanding	40,500	2,405,600	82,200	—	1,362,000
Other long-term debt	—	—	—	—	—
Total long-term debt	40,500	2,405,600	82,200	—	1,362,000
LIABILITIES					
Current liabilities	28,394	1,151,139	82,411	3,774	2,831,332
Other liabilities	2,379	16,900	14,085	58	655,583
Total liabilities	30,773	1,168,039	96,496	3,832	3,486,915
EQUITY					
Debt redeemed	69,153	2,434,585	61,300	5,766	5,108,698
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in					
plant or held as working funds	(53,700)	4,055,797	336,317	24,577	18,039,071
Contributed capital	48,749	40,951	156,211	2,741	2,509,839
Other reserves	—	—	—	—	—
Total utility equity	64,202	6,531,333	553,828	33,084	25,657,608
Reserve for equity in Ontario Hydro	131,791	7,608,229	531,458	28,047	16,941,705
Total debt, liabilities and equity	267,266	17,713,201	1,263,982	64,963	47,448,228
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	255,799	11,489,257	910,879	35,511	26,443,845
Miscellaneous	12,101	287,803	11,023	1,192	694,667
Total revenue	267,900	11,777,060	921,902	36,703	27,138,512
EXPENSE					
Power purchased	241,873	9,626,589	793,221	30,751	21,550,750
Local generation	—	—	—	—	—
Operation and maintenance	8,473	661,456	37,568	1,494	1,132,526
Administration	17,631	811,903	52,788	2,117	1,275,810
Financial	9,590	418,397	17,451	—	358,580
Depreciation	8,171	352,935	25,264	1,377	810,635
Other	—	—	—	—	63,502
Total expense	285,738	11,871,280	926,292	35,739	25,191,803
Net Income (net expense)	(17,838)	(94,220)	(4,390)	964	1,946,709

Statements for the Year Ended December 31, 1977

Lakefield	Lambeth	Lanark	Lancaster	Larder Lake Twp.	Latchford	Leamington	Lindsay
970	851	358	245	488	182	4,138	5,047
\$ 580,049 207,788	\$ 488,293 141,384	\$ 139,302 47,133	\$ 100,553 30,362	\$ 139,890 56,221	\$ 87,636 38,300	\$ 2,002,328 668,531	\$ 3,298,206 970,242
372,261	346,909	92,169	70,191	83,669	49,336	1,333,797	2,327,964
40,392	40,795	21,966	—	30,754	22,789	299,713	147,951
—	—	—	6,810	—	—	100,000	190,000
18,619	4,072	2,654	16,356	1,944	4,351	34,424	26,398
3,486	—	—	769	—	145	—	—
62,497	44,867	24,620	23,935	32,698	27,285	434,137	364,349
12,384	—	—	—	—	—	60,173	78,745
—	—	—	—	—	—	—	—
—	—	—	743	—	—	138	—
12,384	—	—	743	—	—	60,311	78,745
301,556	199,033	90,586	67,286	117,329	30,514	1,458,120	2,130,243
748,698	590,809	207,375	162,155	233,696	107,135	3,286,365	4,901,301
—	—	—	—	—	—	13,000	71,000
—	—	—	—	—	—	—	—
—	—	—	—	—	—	13,000	71,000
48,447	41,173	14,449	20,935	25,341	10,744	210,831	341,103
6,542	1,215	1,118	1,526	12,500	600	80,899	129,123
54,989	42,388	15,567	22,461	37,841	11,344	291,730	470,226
33,500	32,500	7,317	8,917	15,753	18,901	113,100	159,000
—	—	—	—	—	—	—	—
287,207	143,238	90,927	53,102	56,034	36,763	1,304,971	1,899,404
71,446	173,650	2,978	10,389	6,739	9,613	105,444	171,428
—	—	—	—	—	—	—	—
392,153	349,388	101,222	72,408	78,526	65,277	1,523,515	2,229,832
301,556	199,033	90,586	67,286	117,329	30,514	1,458,120	2,130,243
748,698	590,809	207,375	162,155	233,696	107,135	3,286,365	4,901,301
466,946	279,836	125,126	89,286	184,390	71,307	2,063,916	3,192,429
9,559	9,487	6,852	2,362	2,829	1,381	26,765	96,647
476,505	289,323	131,978	91,648	181,561	72,688	2,090,681	3,289,076
395,294	246,674	102,783	80,654	140,168	56,467	1,776,669	2,629,420
—	—	—	—	—	—	—	—
10,556	12,347	7,732	3,986	12,668	3,642	80,306	162,349
23,990	16,723	9,639	7,977	17,483	4,392	95,971	196,966
522	—	—	—	37	—	3,561	9,387
17,985	13,309	5,133	2,985	4,848	3,108	55,356	89,261
—	—	—	—	—	—	—	—
448,347	289,053	125,287	95,602	175,204	67,609	2,011,863	3,087,383
28,158	270	6,691	(3,954)	6,357	5,079	78,818	201,693

Municipal Electrical Utilities Financial

Municipality	Listowel	London	L'Orignal	Lucan	Lucknow
Number of Customers	1,921	80,903	512	636	564
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	930,871	52,532,384	261,624	307,855	216,659
Less accumulated depreciation	407,229	17,753,808	107,673	70,927	59,197
Net fixed assets	523,642	34,778,576	153,951	236,928	157,462
CURRENT ASSETS					
Cash on hand and in bank	113,915	2,244,299	22,766	15,104	14,125
Investments—term deposits	—	3,369,315	—	—	28,141
—bonds	—	663,124	—	—	—
Accounts receivable (net)	16,017	4,463,552	13,115	13,712	6,374
Other	—	31,203	1,193	—	16,895
Total current assets	129,932	10,771,493	37,074	28,816	65,535
OTHER ASSETS					
Inventories	—	2,138,345	—	2,643	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	51,290	77	—	—
Total other assets	—	2,189,635	77	2,643	—
Equity in Ontario Hydro	883,150	27,012,567	86,977	157,903	209,653
Total assets	1,536,724	74,752,271	278,079	426,290	432,650
DEBT FROM BORROWINGS					
Debentures outstanding	—	4,410,567	22,000	—	—
Other long-term debt	—	—	—	—	—
Total long-term debt	—	4,410,567	22,000	—	—
LIABILITIES					
Current liabilities	113,792	4,811,263	29,317	30,823	54,045
Other liabilities	7,171	296,061	949	7,076	—
Total liabilities	120,963	5,107,324	30,266	37,899	54,045
EQUITY					
Debt redeemed	132,673	9,970,986	29,122	11,214	17,614
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	351,170	23,210,205	84,064	161,606	125,083
Contributed capital	48,768	4,921,578	25,650	57,668	26,255
Other reserves	—	119,044	—	—	—
Total utility equity	532,611	38,221,813	138,836	230,488	168,952
Reserve for equity in Ontario Hydro	883,150	27,012,567	86,977	157,903	209,653
Total debt, liabilities and equity	1,536,724	74,752,271	278,079	426,290	432,650
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	1,240,415	41,370,696	225,952	261,663	217,140
Miscellaneous	32,203	1,763,407	2,852	11,228	4,822
Total revenue	1,272,618	43,134,103	228,804	272,891	221,962
EXPENSE					
Power purchased	1,127,083	35,571,959	196,039	227,392	190,270
Local generation	—	—	—	—	—
Operation and maintenance	53,301	1,666,274	7,631	11,202	7,402
Administration	45,637	1,858,204	16,019	15,268	18,074
Financial	73	933,347	4,692	805	4,224
Depreciation	31,218	1,463,545	8,459	8,849	5,903
Other	—	—	—	—	—
Total expense	1,257,312	41,493,329	232,840	263,516	225,873
Net Income (net expense)	15,306	1,640,774	(4,036)	9,375	(3,911)

Statements for the Year Ended December 31, 1977

Lynden	Madoc	Magnetawan	Markdale	Markham	Marmora	Martintown	Massey
202	681	135	612	4,618	630	124	465
\$ 87,059 46,538	\$ 349,099 142,630	\$ 76,543 20,084	\$ 327,315 71,064	\$ 2,993,101 454,404	\$ 326,524 105,746	\$ 44,941 24,557	\$ 213,676 61,521
40,521	206,469	56,459	256,251	2,538,697	220,778	20,384	152,155
10,919	10,114	53	32,500	198,826	21,141	2,129	5,849
—	—	—	—	24,746	—	1,500	—
—	—	—	—	—	3,000	—	—
3,234	6,445	2,427	9,920	182,989	5,546	3,765	6,465
—	—	—	406	1,000	1,132	—	844
14,153	16,559	2,480	42,826	407,561	30,819	7,394	13,158
—	976	206	537	55,635	—	—	89
—	—	—	—	—	—	—	—
—	—	—	—	12,224	—	336	—
—	976	206	537	67,859	—	336	89
79,429	202,204	17,659	170,970	931,017	147,682	30,267	84,439
134,103	426,208	76,804	470,584	3,945,134	399,279	58,381	249,841
—	10,000	—	57,000	417,345	36,000	—	—
—	—	—	—	—	—	—	—
—	10,000	—	57,000	417,345	36,000	—	—
6,604	24,603	10,642	23,203	308,645	28,789	2,770	19,414
54	3,938	—	1,535	56,817	1,890	32	6,848
6,658	28,541	10,642	24,738	365,462	30,679	2,802	26,262
4,495	24,000	21,049	9,370	233,908	19,092	5,347	42,448
—	—	—	—	—	—	—	—
43,493	157,995	3,016	193,159	867,097	149,646	19,122	86,295
28	3,468	24,438	15,347	1,130,305	16,180	843	10,397
—	—	—	—	—	—	—	—
48,016	185,463	48,503	217,876	2,231,310	184,918	25,312	139,140
79,429	202,204	17,659	170,970	931,017	147,682	30,267	84,439
134,103	426,208	76,804	470,584	3,945,134	399,279	58,381	249,841
73,877	278,563	30,449	301,251	2,494,011	234,242	34,838	209,241
5,849	6,099	494	2,873	61,404	7,964	691	4,859
79,726	284,662	30,943	304,124	2,555,415	242,206	35,529	214,100
63,775	239,613	27,048	247,296	2,038,865	184,705	28,717	184,243
—	—	—	—	—	—	—	—
7,158	7,881	2,324	11,492	118,951	7,741	2,477	11,186
7,254	18,203	2,297	12,824	139,262	21,578	2,314	14,590
—	3,019	369	6,323	60,170	5,329	—	24
3,717	12,817	2,131	8,536	69,691	11,069	1,712	6,323
—	—	—	—	—	320	—	—
81,904	281,533	34,169	286,471	2,426,939	230,742	35,220	216,366
(2,178)	3,129	(3,226)	17,653	128,476	11,464	309	(2,266)

Municipal Electrical Utilities Financial

Municipality	Maxville	McGarry Twp.	Meaford	Merlin	Merrickville
Number of Customers	360	394	1,853	305	401
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	167,246	125,870	1,004,925	150,147	165,714
Less accumulated depreciation	51,065	57,401	265,302	74,853	42,733
Net fixed assets	116,181	68,469	739,623	75,294	122,981
CURRENT ASSETS*					
Cash on hand and in bank	15,069	—	40,691	11,015	1,252
Investments—term deposits	10,000	28,000	30,000	9,000	—
—bonds	—	—	10,000	—	—
Accounts receivable (net)	4,430	940	27,423	4,254	3,381
Other	—	51	—	348	—
Total current assets	29,499	28,991	108,114	24,617	4,633
OTHER ASSETS					
Inventories	—	—	43,759	73	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	—	6,241	—	—
Total other assets	—	—	50,000	73	—
Equity in Ontario Hydro	121,354	110,341	640,420	89,682	84,364
Total assets	267,034	207,801	1,538,157	189,666	211,978
DEBT FROM BORROWINGS					
Debentures outstanding	—	—	129,000	—	—
Other long-term debt	—	—	—	—	—
Total long-term debt	—	—	129,000	—	—
LIABILITIES					
Current liabilities	15,799	12,153	78,454	7,896	23,767
Other liabilities	138	3,003	4,538	617	2,120
Total liabilities	15,937	15,156	82,992	8,513	25,887
EQUITY					
Debt redeemed	13,642	13,782	113,725	13,122	24,647
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	107,084	68,522	484,304	55,777	68,869
Contributed capital	9,017	—	87,716	22,572	8,211
Other reserves	—	—	—	—	—
Total utility equity	129,743	82,304	685,745	91,471	101,727
Reserve for equity in Ontario Hydro	121,354	110,341	640,420	89,682	84,364
Total debt, liabilities and equity	267,034	207,801	1,538,157	189,666	211,978
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	149,674	123,148	926,999	95,693	159,032
Miscellaneous	2,608	3,845	19,361	6,180	2,327
Total revenue	152,282	126,993	946,360	101,873	161,359
EXPENSE					
Power purchased	132,217	99,139	788,930	80,477	138,864
Local generation	—	—	—	—	—
Operation and maintenance	5,099	4,374	41,812	3,404	6,358
Administration	5,285	14,902	55,849	14,104	14,816
Financial	—	2,274	24,536	—	—
Depreciation	5,166	5,391	24,886	4,598	5,021
Other	—	—	—	—	—
Total expense	147,767	126,080	936,013	102,583	165,059
Net Income (net expense)	4,515	913	10,347	(710)	(3,700)

Statements for the Year Ended December 31, 1977

Midland	Mildmay	Millbrook	Milton	Milverton	Mississauga	Mitchell	Moore Twp.
4,407	425	400	4,701	561	63,686	1,181	346
\$ 2,096,744 826,612	\$ 138,470 22,268	\$ 209,051 47,765	\$ 3,798,355 769,360	\$ 278,382 51,266	\$ 62,683,562 8,948,093	\$ 739,574 204,510	\$ 125,855 24,610
1,270,132	116,202	161,286	3,028,995	227,116	53,735,469	535,064	101,245
248,127	50	14,893	233,524	37,342	680,769	57,685	10,260
100,000	—	10,000	254,644	—	—	—	—
—	—	3,000	—	—	8,000	—	—
133,933	8,058	5,566	55,736	3,619	5,530,281	22,383	8,232
1,264	—	—	6,304	—	6,250	6,636	—
483,324	8,108	33,459	550,208	40,961	6,225,300	86,704	18,492
16,055	217	—	8,763	958	1,573,117	41,553	25
—	—	—	—	—	1,623,388	—	—
6,021	—	—	59,875	—	1,388,245	7,416	721
22,076	217	—	68,638	958	4,584,750	48,969	746
2,131,590	95,572	85,126	1,162,327	263,967	17,696,183	476,121	53,830
3,907,122	220,099	279,871	4,810,168	533,002	82,241,702	1,146,858	174,313
194,000	—	24,600	632,676	—	16,852,000	46,700	4,300
—	—	—	—	—	—	—	—
194,000	—	24,600	632,676	—	16,852,000	46,700	4,300
310,161	25,294	16,356	353,244	22,906	10,285,570	70,380	20,359
19,916	981	9,025	74,646	1,427	1,411,236	7,782	3,121
330,077	26,275	25,381	427,890	24,333	11,696,806	78,162	23,480
167,945	12,304	9,400	152,378	24,260	3,473,762	87,373	15,557
—	—	—	—	—	1,623,388	—	—
1,056,985	82,062	102,411	1,178,865	196,854	11,999,508	421,083	64,592
26,525	3,886	32,953	1,256,032	23,588	18,900,055	37,419	12,554
—	—	—	—	—	—	—	—
1,251,455	98,252	144,764	2,587,275	244,702	35,996,713	545,875	92,703
2,131,590	95,572	85,126	1,162,327	263,967	17,696,183	476,121	53,830
3,907,122	220,099	279,871	4,810,168	533,002	82,241,702	1,146,858	174,313
2,744,275	143,652	152,985	2,727,348	270,632	53,778,810	621,066	95,226
47,702	1,268	445	114,931	3,947	1,018,785	17,853	1,225-
2,791,977	144,920	153,430	2,842,279	274,579	54,797,595	638,919	94,001
2,332,387	123,441	112,895	2,308,251	239,157	48,656,236	525,254	70,390
—	—	—	—	—	—	—	—
101,532	6,459	5,329	79,104	7,918	1,496,279	24,653	4,741
129,582	8,513	14,486	181,132	11,995	1,381,904	55,868	7,439
27,616	1,394	3,514	75,218	—	2,325,760	10,179	2,426
61,648	3,729	6,728	97,545	6,925	1,413,667	19,009	3,324
—	—	—	—	—	—	—	—
2,652,765	143,536	142,952	2,741,250	265,995	55,273,846	634,963	88,320
139,212	1,384	10,478	101,029	8,584	(476,251)	3,956	5,681

Municipal Electrical Utilities Financial

Municipality	Moorefield	Morrisburg	Mount Brydges	Mount Forest	Napanee
Number of Customers	155	1,000	511	1,551	2,222
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	63,229	414,481	156,944	498,792	1,068,913
Less accumulated depreciation	29,930	159,502	46,103	197,581	358,788
Net fixed assets	33,299	254,979	110,841	301,211	710,125
CURRENT ASSETS					
Cash on hand and in bank	2,597	10,529	18,675	50,422	78,807
Investments—term deposits	1,000	3,000	15,000	50,000	—
—bonds	1,000	—	—	—	—
Accounts receivable (net)	411	12,120	4,572	18,579	52,986
Other	—	—	—	—	1,379
Total current assets	5,008	25,649	38,247	119,001	133,172
OTHER ASSETS					
Inventories	—	12,085	—	27,603	26,675
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	—	35	—	—
Total other assets	—	12,085	35	27,603	26,675
Equity in Ontario Hydro	61,362	246,549	93,186	457,267	760,468
Total assets	99,669	539,262	242,309	905,082	1,630,440
DEBT FROM BORROWINGS					
Debentures outstanding	—	—	16,503	—	—
Other long-term debt	—	—	—	—	—
Total long-term debt	—	—	16,503	—	—
LIABILITIES					
Current liabilities	204	40,981	14,971	73,695	98,112
Other liabilities	—	15,038	2,248	2,081	16,157
Total liabilities	204	56,019	17,219	75,776	114,269
EQUITY					
Debt redeemed	4,500	31,636	17,394	21,627	70,000
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	33,504	123,959	83,913	329,724	635,548
Contributed capital	99	81,099	14,094	20,688	50,155
Other reserves	—	—	—	—	—
Total utility equity	38,103	236,694	115,401	372,039	755,703
Reserve for equity in Ontario Hydro	61,362	246,549	93,186	457,267	760,468
Total debt, liabilities and equity	99,669	539,262	242,309	905,082	1,630,440
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	65,678	457,043	150,492	637,625	989,212
Miscellaneous	2,541	3,707	2,375	10,785	48,270
Total revenue	68,219	460,750	152,867	648,410	1,037,482
EXPENSE					
Power purchased	59,458	388,908	128,497	567,237	833,665
Local generation	—	—	—	—	—
Operation and maintenance	2,872	15,395	4,578	15,671	43,442
Administration	1,408	32,022	11,601	32,509	79,386
Financial	—	—	3,872	15	—
Depreciation	2,397	11,964	4,815	14,559	34,401
Other	—	—	—	—	—
Total expense	66,135	448,289	153,363	629,991	990,894
Net Income (net expense)	2,084	12,461	(496)	18,419	46,588

Statements for the Year Ended December 31, 1977

Nepean Twp.	Neustadt	Newboro	Newburgh	Newbury	Newcastle	New Hamburg	Newmarket
19,332	245	174	246	185	708	1,203	4,608
\$ 16,626,641 3,734,309	\$ 83,055 27,251	\$ 73,895 28,597	\$ 168,735 75,363	\$ 57,790 23,185	\$ 596,747 210,804	\$ 687,460 118,717	\$ 4,466,010 961,509
12,892,332	55,804	45,298	93,372	34,605	385,943	568,743	3,504,501
566,300	5,644	3,601	5,838	530	24,466	51,901	426,173
1,300,000	—	2,000	—	—	20,000	20,000	—
—	—	—	—	—	—	—	—
499,084	4,583	1,211	3,440	538	662	107,945	151,552
125,185	—	1,000	572	—	—	—	838
2,490,569	10,227	7,812	9,850	1,068	45,128	179,846	578,563
521,637	—	—	—	—	—	1,024	79,358
304,105	—	—	—	—	—	—	—
174,750	—	1,000	572	—	434	4,080	25,043
1,000,492	—	1,000	572	—	434	5,104	104,401
4,575,331	67,066	22,550	45,346	41,471	191,007	434,835	1,222,195
20,958,724	133,097	76,660	149,140	77,144	622,512	1,188,528	5,409,660
6,001,000	8,467	—	—	—	62,597	92,000	970,000
—	—	—	—	—	—	—	—
6,001,000	8,467	—	—	—	62,597	92,000	970,000
1,960,738	11,707	4,634	8,861	5,589	39,411	64,298	706,025
64,647	93	54	445	—	12,879	5,778	57,300
2,025,385	11,800	4,688	9,306	5,589	52,290	70,076	763,325
2,799,000	26,998	15,674	14,000	9,754	96,258	80,264	311,884
304,105	—	—	—	—	—	—	—
2,293,670	18,766	29,091	74,427	16,915	185,842	412,651	1,159,650
2,960,233	—	4,657	6,061	3,415	34,518	98,702	982,606
—	—	—	—	—	—	—	—
8,357,008	45,764	49,422	94,488	30,084	316,618	591,617	2,454,140
4,575,331	67,066	22,550	45,346	41,471	191,007	434,835	1,222,195
20,958,724	133,097	76,660	149,140	77,144	622,512	1,188,528	5,409,660
13,916,465	71,598	48,040	81,891	56,718	377,438	827,782	2,822,098
433,967	1,063	2,880	3,683	324	18,462	10,302	143,565
14,350,432	72,661	50,920	85,574	57,042	395,900	838,084	2,965,663
11,452,645	62,103	38,755	67,465	50,795	305,413	611,379	2,248,096
—	—	—	—	—	—	—	—
668,155	1,077	4,611	3,672	1,612	22,708	31,233	161,638
830,426	3,670	7,034	7,331	3,568	34,753	48,932	117,627
966,999	4,263	—	—	—	17,054	22,284	139,485
414,839	2,796	2,744	6,099	2,032	18,561	15,388	121,814
—	—	—	—	—	—	—	—
14,333,064	73,909	53,144	84,567	58,007	398,489	729,216	2,788,660
17,368	(1,248)	(2,224)	1,007	(965)	(2,589)	108,868	177,003

Municipal Electrical Utilities Financial

Municipality	Niagara	Niagara Falls	Nipigon Twp.	North Bay	North York
Number of Customers	1,312	22,546	939	17,843	138,087
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	698,229	14,398,495	436,501	11,574,035	102,564,559
Less accumulated depreciation	232,156	3,642,839	197,085	3,624,673	22,157,514
Net fixed assets	466,073	10,755,656	239,416	7,949,362	80,407,045
CURRENT ASSETS					
Cash on hand and in bank	30,472	15,081	39,794	102,767	88,608
Investments—term deposits	—	300,000	—	560,000	9,147,889
—bonds	—	63,000	1,500	—	—
Accounts receivable (net)	22,422	101,663	7,847	267,169	3,670,443
Other	—	9,512	903	—	1,674
Total current assets	52,894	489,256	50,044	929,936	12,908,614
OTHER ASSETS					
Inventories	20,248	545,605	11,762	238,677	1,996,519
Sinking fund on debentures	—	—	—	—	6,044,746
Miscellaneous assets	546	334,208	—	86,655	2,271,068
Total other assets	20,794	879,813	11,762	325,332	10,312,333
Equity in Ontario Hydro	389,974	7,244,482	305,878	4,963,965	40,406,760
Total assets	929,735	19,369,207	607,100	14,168,595	144,034,752
DEBT FROM BORROWINGS					
Debentures outstanding	67,091	546,424	—	2,902,910	6,984,813
Other long-term debt	—	—	—	—	—
Total long-term debt	67,091	546,424	—	2,902,910	6,984,813
LIABILITIES					
Current liabilities	42,816	209,289	32,611	983,000	11,114,904
Other liabilities	9,839	741,985	4,754	220,836	2,857,561
Total liabilities	52,655	951,274	37,365	1,203,836	13,972,465
EQUITY					
Debt redeemed	88,378	2,466,600	10,000	1,812,074	8,349,063
Sinking fund on debentures	—	—	—	—	6,044,746
Accumulated net income invested in plant or held as working funds	249,650	6,685,371	237,752	3,071,492	63,409,443
Contributed capital	81,987	1,475,056	16,105	214,318	4,867,462
Other reserves	—	—	—	—	—
Total utility equity	420,015	10,627,027	263,857	5,097,884	82,670,714
Reserve for equity in Ontario Hydro	389,974	7,244,482	305,878	4,963,965	40,406,760
Total debt, liabilities and equity	929,735	19,369,207	607,100	14,168,595	144,034,752
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	542,971	10,381,571	459,482	10,064,944	100,889,942
Miscellaneous	12,870	132,441	15,274	417,490	2,430,768
Total revenue	555,841	10,514,012	474,756	10,482,434	103,320,710
EXPENSE					
Power purchased	412,288	8,011,201	343,132	8,319,753	83,625,856
Local generation	—	—	—	—	—
Operation and maintenance	52,833	506,077	57,503	519,693	5,662,282
Administration	43,984	530,755	39,798	810,843	4,413,359
Financial	12,085	101,469	—	389,726	693,326
Depreciation	17,998	339,010	13,166	369,579	2,860,579
Other	—	51,630	—	—	—
Total expense	539,188	9,540,142	453,599	10,409,594	97,255,082
Net Income (net expense)	16,653	973,870	21,157	72,840	6,065,628

Statements for the Year Ended December 31, 1977

Norwich	Norwood	Oakville	Oil Springs	Omemece	Orangeville	Orillia	Orono
836	533	21,314	310	356	4,278	8,975	443
\$ 303,004 87,286	\$ 292,888 127,804	\$ 24,099,462 5,078,422	\$ 124,652 52,630	\$ 209,847 70,038	\$ 2,264,340 497,297	\$ 12,169,773 3,555,925	\$ 226,606 83,216
215,718	165,084	19,021,040	72,022	139,809	1,767,043	8,613,848	143,390
41,949	26,220	3,350	9,635	14,508	306,323	253,614	11,746
—	5,000	4,420,000	2,000	—	—	1,090	—
7,500	8,000	—	—	—	—	—	—
6,971	9,451	923,044	2,293	7,874	23,198	554,490	1,391
—	141	22,785	—	—	15,875	53,021	—
56,420	48,812	5,369,179	13,928	22,382	345,396	862,215	13,137
1,041	—	413,823	288	—	26,310	380,606	—
—	—	—	—	—	—	—	—
156	—	132,210	4,371	—	5,761	932,366	217
1,197	—	546,033	4,659	—	32,071	1,312,972	217
237,263	132,275	8,889,949	107,046	82,116	885,617	1,486,329	102,809
510,598	346,171	33,826,201	197,655	244,307	3,030,127	12,275,364	259,553
45,318	—	3,048,938	—	10,000	94,000	3,853,094	18,451
—	—	—	—	—	—	—	—
45,318	—	3,048,938	—	10,000	94,000	3,853,094	18,451
35,577	16,480	2,948,269	6,309	15,128	157,703	831,858	15,875
17,770	907	297,329	630	947	20,056	228,092	6,174
53,347	17,387	3,245,598	6,939	16,075	177,759	1,059,950	22,049
21,898	55,100	3,308,026	16,721	12,000	133,594	3,198,831	33,957
—	—	—	—	—	—	—	—
105,514	85,402	9,653,315	62,341	95,900	906,072	2,115,475	81,045
47,258	56,007	5,680,375	4,608	28,216	833,085	442,767	1,242
—	—	—	—	—	—	118,918	—
174,670	196,509	18,641,716	83,670	136,116	1,872,751	5,875,991	116,244
237,263	132,275	8,889,949	107,046	82,116	885,617	1,486,329	102,809
510,598	346,171	33,826,201	197,655	244,307	3,030,127	12,275,364	259,553
251,918	205,738	21,685,933	78,575	134,075	1,825,134	5,385,821	188,632
9,616	8,765	1,029,449	2,098	6,587	60,555	82,755	2,140
261,534	214,503	22,715,382	80,673	140,662	1,885,689	5,468,576	190,772
193,880	167,999	18,565,986	56,766	110,804	1,625,438	3,342,863	142,207
—	—	—	—	—	—	522,026	—
25,558	9,288	815,392	4,478	6,385	81,666	261,017	10,592
24,055	13,015	833,996	9,373	12,772	139,880	374,840	23,697
7,603	—	463,831	201	500	20,948	399,408	5,174
7,849	10,936	591,516	4,107	6,993	53,556	280,548	7,299
—	—	—	—	—	—	—	—
258,945	201,238	21,270,721	74,925	137,454	1,921,488	5,180,702	188,969
2,589	13,265	1,444,661	5,748	3,208	(35,799)	287,874	1,803

Municipal Electrical Utilities Financial

Municipality	Oshawa	Ottawa	Otterville	Owen Sound	Paisley
Number of Customers	32,906	105,759	325	7,268	486
A. BALANCE SHEET					
FIXED ASSETS					
Plant and facilities at cost	\$ 22,257,568	\$ 79,832,540	\$ 128,216	\$ 4,099,155	\$ 245,327
Less accumulated depreciation	6,166,973	14,314,110	57,992	1,228,526	51,685
Net fixed assets	16,090,595	65,518,430	70,224	2,870,629	193,642
CURRENT ASSETS					
Cash on hand and in bank	11,269	84,769	—	33,700	9,127
Investments—term deposits	2,155,692	9,980,000	3,000	—	—
—bonds	—	200,000	—	—	—
Accounts receivable (net)	1,787,551	4,424,640	481	710,788	16,841
Other	1,239	580,038	—	1,984	—
Total current assets	3,955,751	15,269,447	3,481	746,472	25,968
OTHER ASSETS					
Inventories	628,197	1,755,326	721	87,653	4,132
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	88,870	1,621,836	—	—	—
Total other assets	717,067	3,377,162	721	87,653	4,132
Equity in Ontario Hydro	14,657,705	37,502,968	85,835	2,993,706	130,401
Total assets	35,421,118	121,668,007	160,261	6,698,460	354,143
DEBT FROM BORROWINGS					
Debentures outstanding	1,657,300	2,600,000	—	—	17,000
Other long-term debt	—	—	—	—	—
Total long-term debt	1,657,300	2,600,000	—	—	17,000
LIABILITIES					
Current liabilities	2,350,644	8,074,923	10,309	581,276	33,063
Other liabilities	843,561	1,678,041	1,233	100,237	1,828
Total liabilities	3,194,205	9,752,964	11,542	681,513	34,891
EQUITY					
Debt redeemed	1,480,959	10,290,698	4,500	208,372	21,623
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	12,168,273	53,872,835	57,902	2,702,961	116,274
Contributed capital	2,262,676	7,448,542	482	111,908	33,954
Other reserves	—	200,000	—	—	—
Total utility equity	15,911,908	71,812,075	62,884	3,023,241	171,851
Reserve for equity in Ontario Hydro	14,657,705	37,502,968	85,835	2,993,706	130,401
Total debt, liabilities and equity	35,421,118	121,668,007	160,261	6,698,460	354,143
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	25,191,871	73,298,743	87,072	4,203,251	209,541
Miscellaneous	657,603	1,988,243	1,581	51,426	2,623
Total revenue	25,849,474	75,286,986	88,653	4,254,677	212,164
EXPENSE					
Power purchased	21,255,856	61,880,141	72,399	3,457,223	173,888
Local generation	—	693,431	—	—	—
Operation and maintenance	887,222	4,603,546	3,046	153,122	7,398
Administration	1,393,563	2,747,014	9,788	251,302	15,372
Financial	246,862	461,182	—	11,438	4,291
Depreciation	662,070	1,814,503	4,543	122,057	6,097
Other	—	—	—	—	—
Total expense	24,445,573	72,199,817	89,776	3,995,142	207,046
Net Income (net expense)	1,403,901	3,087,169	(1,123)	259,535	5,118

Statements for the Year Ended December 31, 1977

Palmerston	Paris	Parkhill	Parry Sound	Pembroke	Penetang- uishene	Perth	Peterborough
835	2,730	567	2,378	5,537	1,790	2,607	21,601
\$ 442,597 162,277	\$ 1,554,561 553,345	\$ 391,521 111,281	\$ 1,761,884 707,552	\$ 5,006,037 2,468,282	\$ 1,012,879 315,100	\$ 1,325,694 496,631	\$ 17,499,223 7,096,502
280,320	1,001,216	280,240	1,054,332	2,537,755	697,779	829,063	10,402,721
31,503	163,755	40,524	33,960	249,887	100	102,113	—
30,000	—	—	70,000	—	150,000	170,000	—
—	—	—	—	—	10,000	10,000	—
4,426	30,728	9,974	18,583	162,029	47,853	34,527	917,345
—	—	—	—	131	—	220	44,841
65,929	194,483	50,498	122,543	412,047	207,953	316,860	962,186
1,346	6,670	1,260	29,513	123,822	4,940	22,860	116,592
—	—	—	—	—	—	—	—
—	593	—	11,397	132,892	—	—	53,942
1,346	7,263	1,260	40,910	256,714	4,940	22,860	170,534
320,359	946,774	210,614	475,906	503,286	653,186	983,460	8,376,873
667,954	2,149,736	542,612	1,693,691	3,709,802	1,563,858	2,152,243	19,912,314
11,800	44,000	—	—	1,863,000	—	—	2,574,000
—	—	—	—	—	—	—	—
11,800	44,000	—	—	1,863,000	—	—	2,574,000
28,327	85,346	23,955	81,064	368,081	110,911	137,644	1,565,166
2,142	21,121	95,758	43,154	97,076	6,571	15,317	46,405
30,469	106,467	119,713	124,218	465,157	117,482	152,961	1,611,571
50,200	205,606	29,907	470,810	752,000	36,983	85,045	3,182,803
—	—	—	—	—	—	—	—
233,844	647,065	182,006	608,022	(98,037)	549,831	843,069	3,012,241
21,282	199,824	372	14,735	224,396	206,376	87,708	1,154,826
—	—	—	—	—	—	—	—
305,326	1,052,495	212,285	1,093,567	878,359	793,190	1,015,822	7,349,870
320,359	946,774	210,614	475,906	503,286	653,186	983,460	8,376,873
667,954	2,149,736	542,612	1,693,691	3,709,802	1,563,858	2,152,243	19,912,314
336,198	1,105,300	293,163	1,008,169	3,070,319	1,074,956	1,329,446	12,848,767
5,543	24,036	8,432	52,361	110,512	22,740	18,069	548,178
341,741	1,129,336	301,595	1,060,530	3,180,831	1,097,696	1,347,515	13,396,945
257,862	900,740	239,981	799,010	2,312,532	883,176	1,160,731	10,440,742
—	—	—	29,416	8,734	—	—	196,422
17,105	48,063	20,758	91,893	160,109	61,859	38,906	864,975
28,415	57,275	23,238	81,962	222,528	44,265	70,304	898,613
2,996	12,258	1,687	13	246,618	—	—	487,983
12,394	43,020	10,071	54,542	174,196	28,703	39,660	527,553
—	—	—	—	—	—	—	—
318,772	1,061,356	295,735	1,056,836	3,124,717	1,018,003	1,309,601	13,416,288
22,969	67,980	5,860	3,694	56,114	79,693	37,914	(19,343)

Municipal Electrical Utilities Financial

Municipality	Petrolia	Pickering	Picton	Plantagenet	Plattsville
Number of Customers	1,698	972	1,937	341	226
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	1,003,707	494,927	1,030,053	225,671	90,681
Less accumulated depreciation	344,122	126,309	420,697	73,294	41,544
Net fixed assets	659,585	368,618	609,356	152,377	49,137
CURRENT ASSETS					
Cash on hand and in bank	8,563	58,503	124,727	21,400	11,966
Investments—term deposits	—	25,000	—	—	—
—bonds	15,000	—	—	—	2,500
Accounts receivable (net)	28,615	8,744	16,825	11,165	1,933
Other	5,561	—	1,175	—	—
Total current assets	57,739	92,247	142,727	32,565	16,399
OTHER ASSETS					
Inventories	36,270	—	58,114	—	136
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	—	2,241	3,825	—
Total other assets	36,270	—	60,355	3,825	136
Equity in Ontario Hydro	627,511	140,995	799,689	78,904	131,220
Total assets	1,381,105	601,860	1,612,127	267,671	196,892
DEBT FROM BORROWINGS					
Debentures outstanding	—	—	24,000	26,500	—
Other long-term debt	—	—	—	—	—
Total long-term debt	—	—	24,000	26,500	—
LIABILITIES					
Current liabilities	67,925	70,574	70,736	50,770	11,347
Other liabilities	9,428	4,890	21,951	21,192	—
Total liabilities	77,353	75,464	92,687	71,962	11,347
EQUITY					
Debt redeemed	50,000	70,660	89,182	28,500	5,237
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	566,964	139,722	586,263	59,411	49,088
Contributed capital	59,277	175,019	20,306	2,394	—
Other reserves	—	—	—	—	—
Total utility equity	676,241	385,401	695,751	90,305	54,325
Reserve for equity in Ontario Hydro	627,511	140,995	799,689	78,904	131,220
Total debt, liabilities and equity	1,381,105	601,860	1,612,127	267,671	196,892
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	670,366	493,845	858,367	174,038	130,696
Miscellaneous	15,844	11,013	28,246	7,814	3,051
Total revenue	686,210	504,858	886,613	181,852	133,747
EXPENSE					
Power purchased	519,026	427,688	686,595	160,477	120,426
Local generation	—	—	—	—	—
Operation and maintenance	61,116	16,122	45,732	7,319	4,148
Administration	80,939	27,010	78,744	9,705	3,344
Financial	2,008	6,393	4,471	7,710	—
Depreciation	24,291	13,511	32,130	6,327	3,623
Other	—	—	—	—	—
Total expense	687,380	490,724	847,672	191,538	131,541
Net Income (net expense)	(1,170)	14,134	38,941	(9,686)	2,206

Statements for the Year Ended December 31, 1977

Point Edward	Port Burwell	Port Colborne	Port Credit	Port Dover	Port Elgin	Port Hope	Port McNicoll
947	392	6,149	2,619	1,627	2,090	3,606	811
\$ 407,254 187,277	\$ 152,477 76,436	\$ 2,955,483 977,066	\$ 2,151,484 568,015	\$ 1,040,797 238,720	\$ 1,922,949 285,796	\$ 2,672,788 791,492	\$ 230,954 75,876
219,977	76,041	1,978,417	1,583,469	802,077	1,637,153	1,881,296	155,078
118,288	6,593	14,198	51,450	144,509	71,750	237,059	15,803
102,500	—	100,000	440,000	85,000	—	—	—
—	—	10,000	3,500	—	—	—	16,000
13,016	2,272	51,177	163,224	39,824	39,179	3,291	36,910
6,298	—	—	—	—	—	10,238	788
240,102	8,865	175,375	658,174	269,333	110,929	250,588	69,501
821	145	90,380	50,205	2,352	5,241	62,714	454
—	—	—	—	—	—	—	—
—	—	39,494	34,620	3,503	1,150	—	—
821	145	129,874	84,825	5,855	6,391	62,714	454
990,364	54,277	1,812,236	1,960,722	398,933	453,287	1,649,740	195,403
1,451,264	139,328	4,095,902	4,287,190	1,476,198	2,207,760	3,844,338	420,436
—	—	241,654	170,000	250,000	169,934	—	—
—	—	—	—	—	35,525	—	—
—	—	241,654	170,000	250,000	205,459	—	—
100,916	6,384	195,879	298,103	72,077	158,016	268,373	53,795
2,556	1,198	117,290	83,860	16,672	139,188	29,057	2,768
103,472	7,582	313,169	381,963	88,749	297,204	297,430	56,563
17,000	39,127	478,980	226,480	138,528	121,537	244,000	9,804
—	—	—	—	—	—	—	—
336,994	30,832	1,202,355	1,262,191	317,046	539,092	1,214,018	151,245
3,434	7,510	47,508	285,834	282,942	591,181	439,150	7,421
—	—	—	—	—	—	—	—
357,428	77,469	1,728,843	1,774,505	738,516	1,251,810	1,897,168	168,470
990,364	54,277	1,812,236	1,960,722	398,933	453,287	1,649,740	195,403
1,451,264	139,328	4,095,902	4,287,190	1,476,198	2,207,760	3,844,338	420,436
987,947	98,048	2,550,673	3,404,243	553,550	1,427,690	2,872,351	270,180
17,866	3,276	47,339	66,682	18,682	23,752	58,639	6,627
1,005,813	101,324	2,598,012	3,470,925	572,232	1,451,442	2,930,990	276,807
901,215	62,679	2,033,796	3,095,932	380,220	1,197,558	2,421,353	242,787
—	—	—	—	—	—	—	—
19,277	9,826	144,253	62,002	56,036	46,080	136,078	10,966
59,380	18,150	303,216	146,669	70,668	73,390	204,181	19,247
—	15	43,259	30,759	25,610	52,842	27	2,366
13,812	5,199	80,884	56,167	26,072	39,957	69,509	6,683
—	—	—	—	—	—	—	—
993,684	95,869	2,605,408	3,391,529	558,606	1,409,827	2,831,148	282,049
12,129	5,455	(7,396)	79,396	13,626	41,615	99,842	(5,242)

Municipal Electrical Utilities Financial

Municipality	Port Perry	Port Rowan	Port Stanley	Prescott	Preston
Number of Customers	1,369	412	1,154	2,022	5,683
A. BALANCE SHEET					
FIXED ASSETS					
Plant and facilities at cost	\$ 906,268	\$ 165,646	\$ 363,966	\$ 701,853	\$ 3,249,354
Less accumulated depreciation	225,926	53,622	175,654	340,929	1,210,552
Net fixed assets	680,342	112,024	188,312	360,924	2,038,802
CURRENT ASSETS					
Cash on hand and in bank	14,397	33,692	12,293	96,890	192,020
Investments—term deposits	120,000	20,000	—	—	300,000
—bonds	—	—	—	—	—
Accounts receivable (net)	5,355	4,600	19,436	17,256	82,302
Other	—	—	—	—	—
Total current assets	139,752	58,292	31,729	114,146	574,322
OTHER ASSETS					
Inventories	—	—	677	26,421	172,696
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	1,018	—	423	—	1,038
Total other assets	1,018	—	1,100	26,421	173,734
Equity in Ontario Hydro	354,686	79,058	305,235	734,662	2,472,000
Total assets	1,175,798	249,374	526,376	1,236,153	5,258,858
DEBT FROM BORROWINGS					
Debentures outstanding	150,721	—	36,000	—	306,000
Other long-term debt	—	—	—	—	—
Total long-term debt	150,721	—	36,000	—	306,000
LIABILITIES					
Current liabilities	64,452	17,720	29,029	79,983	321,235
Other liabilities	21,739	—	3,235	30,981	73,944
Total liabilities	86,191	17,720	32,264	110,964	395,179
EQUITY					
Debt redeemed	65,080	17,890	27,950	23,981	508,283
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	373,189	105,836	120,221	339,874	1,355,297
Contributed capital	145,931	28,870	4,706	26,672	222,099
Other reserves	—	—	—	—	—
Total utility equity	584,200	152,596	152,877	390,527	2,085,679
Reserve for equity in Ontario Hydro	354,686	79,058	305,235	734,662	2,472,000
Total debt, liabilities and equity	1,175,798	249,374	526,376	1,236,153	5,258,858
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	689,451	92,360	292,519	869,884	3,516,448
Miscellaneous	36,488	2,585	8,965	10,645	161,572
Total revenue	725,939	94,945	301,484	880,529	3,678,020
EXPENSE					
Power purchased	572,914	74,795	230,675	735,336	3,128,381
Local generation	—	—	—	—	—
Operation and maintenance	26,808	6,013	20,091	31,570	127,070
Administration	40,226	6,937	36,009	55,830	192,594
Financial	25,836	—	5,230	201	35,828
Depreciation	25,098	4,874	11,925	27,020	99,606
Other	—	—	—	—	—
Total expense	690,882	92,619	303,930	849,957	3,583,479
Net Income (net expense)	35,057	2,326	(2,446)	30,572	94,541

Statements for the Year Ended December 31, 1977

Priceville 97	Princeton 212	Queenston 209	Rainy River 475	Red Rock 390	Renfrew 3,296	Richmond 940	Richmond Hill 5,807
\$ 37,343 15,559	\$ 74,448 34,585	\$ 68,922 32,575	\$ 248,873 118,737	\$ 158,200 73,108	\$ 2,941,608 983,045	\$ 590,691 118,753	\$ 3,387,096 841,587
21,784	39,863	36,347	130,136	85,092	1,958,563	471,938	2,545,509
1,381	11,307	11,406	12,555	17,364	41,565	38,939	171,684
1,000	—	—	10,000	—	9,000	10,000	200,000
—	—	—	—	—	—	—	—
1,386	599	1,831	4,696	2,781	96,242	13,019	129,993
—	—	—	1,363	365	1,656	262	1,000
3,767	11,906	13,237	28,614	20,510	148,463	62,220	502,677
—	—	—	2,213	—	64,226	1,535	3,627
—	—	—	—	—	—	26,498	—
—	—	—	—	—	7,515	734	73,705
—	—	—	2,213	—	71,741	28,767	77,332
12,917	77,575	71,873	90,829	132,118	711,816	162,708	1,752,624
38,468	129,344	121,457	251,792	237,720	2,890,583	725,633	4,878,142
—	—	3,909	—	—	423,000	83,500	415,000
—	—	—	—	—	—	—	—
—	—	3,909	—	—	423,000	83,500	415,000
2,265	6,745	5,568	20,869	17,213	117,898	56,477	349,767
216	1,398	427	364	351	197,341	7,264	96,174
2,481	8,143	5,995	21,233	17,564	315,239	63,741	445,941
12,166	5,995	9,591	26,087	29,367	868,237	31,387	692,211
—	—	—	—	—	—	26,498	—
9,376	35,797	25,165	109,071	49,603	527,075	206,950	1,507,089
1,528	1,834	4,924	4,572	9,068	45,216	150,849	65,277
—	—	—	—	—	—	—	—
23,070	43,626	39,680	139,730	88,038	1,440,528	415,684	2,264,577
12,917	77,575	71,873	90,829	132,118	711,816	162,708	1,752,624
38,468	129,344	121,457	251,792	237,720	2,890,583	725,633	4,878,142
20,685	68,720	74,680	212,600	149,346	1,418,500	422,599	3,675,095
412	2,267	787	8,358	3,869	41,203	10,284	75,265
21,097	70,987	75,467	220,958	153,215	1,459,703	432,883	3,750,360
16,777	60,488	60,330	170,861	130,892	998,770	361,942	3,064,816
—	—	—	—	—	77,448	—	—
1,121	2,321	6,162	16,199	11,864	73,526	11,618	142,919
1,549	2,358	4,447	16,769	15,909	106,101	18,404	194,241
78	15	575	—	—	80,775	11,760	68,275
1,299	3,033	2,732	8,899	5,286	76,999	16,005	103,951
—	—	—	—	—	—	—	—
20,824	68,215	74,246	212,728	163,951	1,413,619	419,729	3,574,202
273	2,772	1,221	8,230	(10,736)	46,084	13,154	176,158

Municipal Electrical Utilities Financial

Municipality	Ridgetown	Ripley	Rockland	Rockwood	Rodney
Number of Customers	1,275	292	1,316	406	472
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	563,609	119,013	610,744	166,768	114,514
Less accumulated depreciation	156,497	33,941	166,464	43,194	61,829
Net fixed assets	407,112	85,072	444,280	123,574	52,685
CURRENT ASSETS					
Cash on hand and in bank	52,783	13,947	49,431	8,145	15,874
Investments—term deposits	—	—	—	—	10,000
—bonds	—	—	—	—	—
Accounts receivable (net)	5,244	4,703	22,948	2,316	4,097
Other	—	—	—	—	—
Total current assets	58,027	18,650	72,379	10,461	29,971
OTHER ASSETS					
Inventories	3,677	—	577	—	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	634	—	3,310	185	—
Total other assets	4,311	—	3,887	185	—
Equity in Ontario Hydro	391,435	89,923	212,538	108,188	126,887
Total assets	860,885	193,645	733,084	242,408	209,543
DEBT FROM BORROWINGS					
Debentures outstanding	21,000	—	38,000	1,300	—
Other long-term debt	—	—	—	—	—
Total long-term debt	21,000	—	38,000	1,300	—
LIABILITIES					
Current liabilities	44,021	15,489	53,843	12,445	12,902
Other liabilities	4,138	369	15,962	13,445	1,344
Total liabilities	48,159	15,858	69,805	25,890	14,246
EQUITY					
Debt redeemed	89,360	12,744	47,000	21,029	8,500
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	309,872	59,144	296,015	85,949	57,644
Contributed capital	1,059	15,976	69,726	52	2,266
Other reserves	—	—	—	—	—
Total utility equity	400,291	87,864	412,741	107,030	68,410
Reserve for equity in Ontario Hydro	391,435	89,923	212,538	108,188	126,887
Total debt, liabilities and equity	860,885	193,645	733,084	242,408	209,543
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	528,137	129,572	571,106	152,698	127,339
Miscellaneous	11,365	780	11,124	2,966	2,741
Total revenue	539,502	130,352	582,230	155,664	130,080
EXPENSE					
Power purchased	414,451	118,299	487,592	121,230	108,309
Local generation	—	—	—	—	—
Operation and maintenance	39,743	2,132	16,615	4,509	4,291
Administration	42,996	4,977	32,377	14,695	10,067
Financial	3,285	—	7,720	1,853	—
Depreciation	13,777	3,466	17,889	5,160	4,291
Other	—	—	—	—	—
Total expense	514,252	128,874	562,193	147,447	126,958
Net Income (net expense)	25,250	1,478	20,037	8,217	3,122

Statements for the Year Ended December 31, 1977

Roseau	Russell	St. Catharines	St. Clair Beach	St. George	St. Jacobs	St. Marys	St. Thomas
176	322	41,033	691	340	323	1,989	10,045
\$ 96,291 15,267	\$ 179,177 50,851	\$ 25,638,224 6,207,057	\$ 521,633 110,937	\$ 116,681 46,998	\$ 141,230 43,088	\$ 1,020,243 418,082	\$ 4,601,182 1,882,117
81,024	128,326	19,431,167	410,696	69,683	98,142	602,161	2,719,065
12,608	23,659	2,367,736	30,995	7,876	7,528	371	84,989
—	—	1,000,000	—	21,000	—	40,000	250,000
1,000	—	—	—	—	—	—	20,000
2,112	6,228	2,566,688	18,994	3,005	33,894	69,118	461,797
—	—	—	—	—	3,407	—	1,916
15,720	29,887	5,934,424	49,989	31,881	44,829	109,489	818,702
—	—	717,098	2,623	276	—	36,303	189,555
—	—	—	—	—	—	—	—
—	1,642	396,351	818	—	—	—	211
—	1,642	1,113,449	3,441	276	—	36,303	189,766
37,880	80,277	18,143,298	145,740	129,328	172,979	1,227,527	4,147,078
134,624	240,132	44,622,338	609,866	231,168	315,950	1,975,480	7,874,611
—	55,000	1,920,232	31,458	—	—	—	59,000
—	—	—	—	—	—	—	—
—	55,000	1,920,232	31,458	—	—	—	59,000
5,576	18,472	2,427,550	35,702	1,908	—	67,285	431,098
—	787	828,443	652	658	—	4,825	304,753
5,576	19,259	3,255,993	36,354	2,566	—	72,110	735,851
11,933	18,808	1,220,472	36,236	16,000	6,000	190,208	279,099
—	—	—	—	—	—	—	—
38,107	61,892	17,462,457	102,425	83,076	131,459	451,091	2,636,479
41,128	4,896	2,619,886	257,653	198	5,512	34,544	17,104
—	—	—	—	—	—	—	—
91,168	85,596	21,302,815	396,314	99,274	142,971	675,843	2,932,682
37,880	80,277	18,143,298	145,740	129,328	172,979	1,227,527	4,147,078
134,624	240,132	44,622,338	609,866	231,168	315,950	1,975,480	7,874,611
48,025	151,836	28,663,699	259,986	164,597	277,354	765,581	5,163,542
695	5,433	694,201	4,148	3,659	4,548	23,758	68,136
48,720	157,269	29,357,900	264,134	168,256	281,902	789,339	5,231,678
37,465	132,060	25,022,063	214,647	147,691	246,138	657,551	4,217,106
—	—	—	—	—	—	—	—
2,319	3,152	1,099,525	15,350	4,113	4,831	45,128	387,200
1,629	5,621	882,532	14,723	9,335	6,419	64,332	284,511
—	10,458	273,993	7,859	1,043	—	1,028	16,984
2,821	6,047	654,713	12,829	4,102	4,414	32,741	133,762
—	—	60,384	—	—	—	—	—
44,234	157,338	27,993,210	265,408	166,284	261,802	800,780	5,039,563
4,486	(69)	1,364,690	(1,274)	1,972	20,100	(11,441)	192,115

Municipal Electrical Utilities Financial

Municipality	Sandwich West Twp. 4,071	Sarnia 17,438	Scarborough 93,745	Schreiber Twp. 725	Seaforth 965
Number of Customers					
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	1,511,158	10,357,987	74,038,715	314,151	526,731
Less accumulated depreciation	516,777	4,203,320	19,639,658	143,908	128,065
Net fixed assets	994,381	6,154,667	54,399,057	170,243	398,666
CURRENT ASSETS					
Cash on hand and in bank	143,562	321,542	42,465	30,093	33,735
Investments—term deposits	—	300,000	9,845,000	15,000	—
—bonds	—	—	—	—	—
Accounts receivable (net)	49,278	473,254	6,434,082	5,976	6,178
Other	—	17,751	2,718	406	—
Total current assets	192,840	1,112,547	16,324,265	51,475	39,913
OTHER ASSETS					
Inventories	33,245	358,873	1,879,998	3,436	1,693
Sinking fund on debentures	—	—	3,665,033	—	—
Miscellaneous assets	3,755	56,795	193,850	—	—
Total other assets	37,000	415,668	5,738,881	3,436	1,693
Equity in Ontario Hydro	621,421	11,632,241	27,495,710	205,662	402,858
Total assets	1,845,642	19,315,123	103,957,913	430,816	843,130
DEBT FROM BORROWINGS					
Debentures outstanding	94,000	116,000	14,083,221	—	—
Other long-term debt	—	—	1,020,721	—	—
Total long-term debt	94,000	116,000	15,103,942	—	—
LIABILITIES					
Current liabilities	170,104	1,098,282	9,840,906	32,623	46,990
Other liabilities	32,666	197,469	793,204	90	9,606
Total liabilities	202,770	1,295,751	10,634,110	32,713	56,596
EQUITY					
Debt redeemed	331,996	1,467,579	10,237,756	50,000	74,440
Sinking fund on debentures	—	—	3,665,033	—	—
Accumulated net income invested in plant or held as working funds	477,471	4,612,729	29,343,546	133,944	304,343
Contributed capital	117,984	190,823	7,477,816	8,497	4,893
Other reserves	—	—	—	—	—
Total utility equity	927,451	6,271,131	50,724,151	192,441	383,676
Reserve for equity in Ontario Hydro	621,421	11,632,241	27,495,710	205,662	402,858
Total debt, liabilities and equity	1,845,642	19,315,123	103,957,913	430,816	843,130
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	1,600,763	12,810,299	65,576,155	351,418	402,778
Miscellaneous	35,060	152,868	2,164,706	10,816	8,694
Total revenue	1,635,823	12,963,167	67,740,861	362,234	411,472
EXPENSE					
Power purchased	1,368,017	11,065,867	54,787,820	308,911	297,554
Local generation	—	—	—	—	—
Operation and maintenance	90,832	860,962	3,219,914	16,637	30,115
Administration	76,393	588,295	2,526,304	26,177	48,910
Financial	25,902	59,906	1,694,915	—	—
Depreciation	41,809	305,047	2,078,776	10,870	12,229
Other	—	—	5,098	—	—
Total expense	1,602,953	12,880,077	64,312,827	362,595	388,808
Net Income (net expense)	32,870	83,090	3,428,034	(361)	22,664

Statements for the Year Ended December 31, 1977

Shelburne	Simcoe	Sioux Lookout	Smiths Falls	Southampton	South Grimsby Twp. 501	South River	Springfield
1,116	4,895	1,131	3,989	1,739	501	475	199
\$ 715,806 211,069	\$ 3,535,628 889,038	\$ 521,549 209,588	\$ 2,032,014 739,929	\$ 963,863 180,138	\$ 209,126 62,133	\$ 276,461 100,909	\$ 68,453 35,458
504,737	2,646,590	311,961	1,292,085	783,725	146,993	175,552	32,995
11,639	570	160	56,517	73,654	20,195	2,527	12,842
—	—	—	125,000	—	10,000	—	—
19,766	162,101	42,400	29,893	34,364	2,151	3,889	2,052
—	486	481	173	—	—	1,741	—
31,405	163,157	43,041	211,583	108,018	32,346	8,157	14,894
11,887	11,909	21,651	34,488	22,334	—	58	—
—	—	—	—	—	—	—	—
1,914	14,624	—	—	—	144	8,731	5,755
13,801	26,533	21,651	34,488	22,334	144	8,789	5,755
265,149	1,789,277	352,962	1,600,634	341,027	109,041	65,095	62,554
815,092	4,625,557	729,615	3,138,790	1,255,104	288,524	257,593	116,198
119,000	408,000	42,000	—	192,000	14,000	27,000	—
25,541	—	—	—	59,271	—	—	—
144,541	408,000	42,000	—	251,271	14,000	27,000	—
161,291	163,847	76,033	153,468	63,364	4,849	21,839	7,748
865	94,878	8,656	57,444	37,760	1,030	2,237	612
162,156	258,725	84,689	210,912	101,124	5,879	24,076	8,360
58,461	397,435	6,000	147,662	70,829	16,000	63,000	9,500
—	—	—	—	—	—	—	—
135,724	1,500,866	239,620	1,175,017	439,965	103,848	76,867	34,812
49,061	271,254	4,344	4,565	50,888	39,756	1,555	972
—	—	—	—	—	—	—	—
243,246	2,169,555	249,964	1,327,244	561,682	159,604	141,422	45,284
265,149	1,789,277	352,962	1,600,634	341,027	109,041	65,095	62,554
815,092	4,625,557	729,615	3,138,790	1,255,104	288,524	257,593	116,198
535,668	3,149,026	594,107	1,935,585	715,214	164,052	198,503	61,151
12,568	127,172	10,426	50,355	19,579	5,881	1,064	801
548,236	3,276,198	604,533	1,985,940	734,793	169,933	199,567	61,952
459,756	2,483,713	449,758	1,687,531	567,363	121,985	167,902	51,899
—	—	—	—	—	—	—	—
19,235	165,453	40,917	103,997	35,061	7,468	6,785	586
37,604	323,492	73,462	130,200	42,498	24,574	13,309	3,006
33,635	116,651	7,654	—	39,281	2,476	8,076	399
21,440	93,931	15,751	67,146	22,541	5,824	8,124	2,574
—	—	—	—	—	—	—	—
571,670	3,183,240	587,542	1,988,874	706,744	162,327	204,196	58,464
(23,434)	92,958	16,991	(2,934)	28,049	7,606	(4,629)	3,488

Municipal Electrical Utilities Financial

Municipality	Stayner	Stirling	Stoney Creek	Stouffville	Stratford
Number of Customers	1,093	670	2,187	1,935	9,310
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	513,470	333,085	1,089,336	1,161,694	8,591,874
Less accumulated depreciation	91,101	118,379	444,688	177,544	1,972,001
Net fixed assets	422,369	214,706	644,648	984,150	6,619,873
CURRENT ASSETS					
Cash on hand and in bank	37,185	23,173	60,415	83,084	2,150
Investments—term deposits	—	—	50,000	108,000	340,000
—bonds	—	—	—	—	—
Accounts receivable (net)	17,517	4,307	15,744	14,446	631,908
Other	—	—	—	—	10,412
Total current assets	54,702	27,480	126,159	205,530	984,470
OTHER ASSETS					
Inventories	390	—	1,015	12,426	416,827
Sinking fund on debentures	—	—	—	—	72,116
Miscellaneous assets	—	387	178	110	44,375
Total other assets	390	387	1,193	12,536	533,318
Equity in Ontario Hydro	235,709	190,968	576,112	470,764	4,725,733
Total assets	713,170	433,541	1,348,112	1,672,980	12,863,394
DEBT FROM BORROWINGS					
Debentures outstanding	85,000	—	34,000	8,000	994,000
Other long-term debt	—	—	—	—	—
Total long-term debt	85,000	—	34,000	8,000	994,000
LIABILITIES					
Current liabilities	38,395	26,119	92,212	101,898	647,743
Other liabilities	990	4,900	10,843	42,133	36,496
Total liabilities	39,385	31,019	103,055	144,031	684,239
EQUITY					
Debt redeemed	29,557	23,000	84,460	74,382	1,431,800
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	316,825	180,325	505,119	505,831	4,191,350
Contributed capital	6,694	8,229	45,366	469,972	836,272
Other reserves	—	—	—	—	—
Total utility equity	353,076	211,554	634,945	1,050,185	6,459,422
Reserve for equity in Ontario Hydro	235,709	190,968	576,112	470,764	4,725,733
Total debt, liabilities and equity	713,170	433,541	1,348,112	1,672,980	12,863,394
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	397,756	286,719	900,903	920,639	6,432,193
Miscellaneous	6,918	12,544	47,317	35,993	284,577
Total revenue	404,674	299,263	948,220	956,632	6,716,770
EXPENSE					
Power purchased	318,444	247,623	828,741	774,961	5,134,060
Local generation	—	—	—	—	—
Operation and maintenance	23,126	7,636	40,564	51,965	299,018
Administration	17,255	20,037	74,341	67,877	373,975
Financial	12,584	—	6,446	4,563	174,109
Depreciation	13,153	12,203	39,137	27,880	217,280
Other	—	—	—	—	—
Total expense	384,562	287,499	989,229	927,246	6,198,442
Net Income (net expense)	20,112	11,764	(41,009)	29,386	518,328

Statements for the Year Ended December 31, 1977

Strathroy	Streetville	Sturgeon Falls	Sudbury	Sunderland	Sundridge	Sutton	Tara
2,864	2,462	2,210	30,200	309	397	1,099	364
\$ 1,714,135 549,218	\$ 1,310,377 277,550	\$ 1,118,977 303,931	\$ 23,888,102 6,964,563	\$ 101,578 49,838	\$ 183,798 45,156	\$ 491,441 131,598	\$ 148,176 34,637
1,164,917	1,032,827	815,046	16,923,539	51,740	138,642	359,843	113,539
20,915	111,362	4,960	1,550	14,628	6,451	38,936	32,415
—	135,000	—	780,924	12,000	—	15,000	5,000
—	—	—	—	—	5,000	—	6,000
65,873	41,150	50,176	1,498,459	2,245	1,070	22,826	3,906
—	2,641	915	32,327	—	—	3,800	—
86,788	290,153	56,051	2,313,260	28,873	12,521	80,562	47,321
5,065	16,770	—	856,934	—	4,784	535	1,250
—	—	—	—	—	—	—	—
1,471	1,910	5,303	181,145	—	—	3,263	—
6,536	18,680	5,303	1,038,079	—	4,784	3,798	1,250
946,695	575,982	435,503	7,655,178	93,487	81,482	301,869	115,797
2,204,936	1,917,642	1,311,903	27,930,056	174,100	237,429	746,072	277,907
121,000	—	75,600	8,231,360	—	—	—	—
—	—	—	—	—	—	55,581	—
121,000	—	75,600	8,231,360	—	—	55,581	—
144,901	91,123	127,342	2,255,578	9,725	19,625	56,185	16,099
48,476	38,641	129,422	963,748	139	1,777	20,704	707
193,377	129,764	256,764	3,219,326	9,864	21,402	76,889	16,806
136,251	154,125	156,703	2,724,691	4,628	24,207	26,000	14,264
—	—	—	—	—	—	—	—
641,049	557,248	383,873	4,642,611	62,202	78,465	173,246	126,282
166,564	500,523	3,460	1,456,890	3,919	31,873	112,487	4,758
—	—	—	—	—	—	—	—
943,864	1,211,896	544,036	8,824,192	70,749	134,545	311,733	145,304
946,695	575,982	435,503	7,655,178	93,487	81,482	301,869	115,797
2,204,936	1,917,642	1,311,903	27,930,056	174,100	237,429	746,072	277,907
1,429,960	1,154,781	1,005,721	15,054,235	96,180	166,457	506,485	169,627
30,823	28,386	59,327	845,553	4,712	1,878	3,912	4,011
1,460,783	1,183,167	1,065,048	15,899,788	100,892	168,335	510,397	173,638
1,133,637	999,828	881,484	12,416,158	94,650	146,432	414,379	152,509
—	—	—	—	—	—	—	—
96,209	43,646	90,601	1,036,812	2,410	5,378	8,856	5,077
99,098	87,417	63,760	1,232,239	4,116	8,337	51,468	2,928
19,364	34	15,374	1,044,723	—	13	3,143	—
43,287	32,874	31,883	715,859	3,671	4,838	11,077	4,209
—	—	—	49,824	—	—	—	—
1,391,595	1,163,799	1,083,102	16,495,615	104,847	164,998	488,923	164,723
69,188	19,368	(18,054)	(595,827)	(3,955)	3,337	21,474	8,915

Municipal Electrical Utilities Financial

Municipality	Tavistock	Tecumseh	Teeswater	Terrace Bay Twp.	Thamesford
Number of Customers	666	1,781	459	642	542
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	368,972	858,319	162,234	385,089	224,734
Less accumulated depreciation	143,529	333,928	51,194	155,136	91,140
Net fixed assets	225,443	524,391	111,040	229,953	133,594
CURRENT ASSETS					
Cash on hand and in bank	69,982	114,085	17,459	10,702	43,343
Investments—term deposits	15,000	55,000	—	—	10,000
—bonds	—	—	15,500	—	—
Accounts receivable (net)	2,096	60,300	1,804	5,612	5,328
Other	—	—	—	282	—
Total current assets	87,078	229,385	34,763	16,596	58,671
OTHER ASSETS					
Inventories	764	43,495	—	968	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	810	2,551	—	—	4,143
Total other assets	1,574	46,046	—	968	4,143
Equity in Ontario Hydro	323,267	415,885	171,446	247,582	190,353
Total assets	637,362	1,215,707	317,249	495,099	386,761
DEBT FROM BORROWINGS					
Debentures outstanding	30,000	32,800	—	—	—
Other long-term debt	—	—	—	—	—
Total long-term debt	30,000	32,800	—	—	—
LIABILITIES					
Current liabilities	34,577	152,950	21,901	2,212	35,559
Other liabilities	180	5,098	451	—	787
Total liabilities	34,757	158,048	22,352	2,212	36,346
EQUITY					
Debt redeemed	45,284	48,200	21,296	78,000	8,289
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	190,187	317,247	80,885	161,345	136,653
Contributed capital	13,867	243,527	21,270	5,960	15,120
Other reserves	—	—	—	—	—
Total utility equity	249,338	608,974	123,451	245,305	160,062
Reserve for equity in Ontario Hydro	323,267	415,885	171,446	247,582	190,353
Total debt, liabilities and equity	637,362	1,215,707	317,249	495,099	386,761
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	376,378	703,044	202,590	408,989	253,843
Miscellaneous	11,663	34,367	3,087	3,629	9,760
Total revenue	388,041	737,411	205,677	412,618	263,603
EXPENSE					
Power purchased	322,794	623,475	196,260	347,364	238,812
Local generation	—	—	—	—	—
Operation and maintenance	9,672	50,052	2,840	17,538	7,079
Administration	17,142	50,856	8,463	23,877	10,174
Financial	4,587	5,219	67	—	—
Depreciation	12,530	22,431	5,124	12,489	8,582
Other	—	—	—	—	—
Total expense	366,725	752,033	212,754	401,268	264,647
Net Income (net expense)	21,316	(14,622)	(7,077)	11,350	(1,044)

Statements for the Year Ended December 31, 1977

Thamesville	Thedford	Thessalon	Thornbury	Thorndale	Thornton	Thorold	Thunder Bay
461	330	685	750	162	179	2,783	38,679
\$ 212,389 113,846	\$ 134,672 53,027	\$ 283,420 105,056	\$ 467,011 93,641	\$ 59,697 33,902	\$ 60,293 22,735	\$ 1,229,351 470,397	\$ 27,875,131 8,990,671
98,543	81,645	178,364	373,370	25,795	37,558	758,954	18,884,460
15,213	13,729	22,895	15,554	10,008	12,716	17,949	1,394,541
27,594	—	—	—	—	—	50,000	1,800,000
—	—	—	—	3,000	—	—	44,000
7,021	9,115	12,290	16,558	738	1,443	18,561	2,021,799
—	—	3,400	—	—	—	—	32,168
49,828	22,844	38,585	32,112	13,746	14,159	86,510	5,292,508
313	—	—	22,995	—	—	49,773	915,158
—	—	—	—	—	—	—	—
—	—	3,372	5,130	—	—	19,533	50,261
313	—	3,372	28,125	—	—	69,306	965,419
178,552	108,069	117,879	151,865	59,432	36,175	1,599,205	26,156,236
327,236	212,558	338,200	585,472	98,973	87,892	2,513,975	51,298,623
—	—	—	98,000	—	—	—	2,948,000
—	—	—	—	—	—	—	156,496
—	—	—	98,000	—	—	—	3,104,496
15,198	10,808	39,555	33,926	4,937	6,760	82,484	2,042,225
5,053	468	3,035	873	390	93	107,123	277,376
20,251	11,276	42,590	34,799	5,327	6,853	189,607	2,319,601
18,881	16,500	61,588	87,714	3,086	7,200	126,778	2,765,778
—	—	—	—	—	—	—	—
105,623	72,865	116,143	198,543	30,599	31,464	568,686	12,960,746
3,929	3,848	—	14,551	529	6,200	29,699	3,991,766
—	—	—	—	—	—	—	—
128,433	93,213	177,731	300,808	34,214	44,864	725,163	19,718,290
178,552	108,069	117,879	151,865	59,432	36,175	1,599,205	26,156,236
327,236	212,558	338,200	585,472	98,973	87,892	2,513,975	51,298,623
205,270	126,076	296,627	320,325	58,599	67,073	1,168,715	21,997,581
4,527	2,605	2,345	2,914	1,300	527	21,699	1,024,616
209,797	128,681	298,972	323,239	59,899	67,600	1,190,414	23,022,197
159,985	109,732	236,106	248,455	51,142	62,303	902,655	18,096,379
—	—	—	—	—	—	—	—
10,150	5,680	19,542	13,830	1,372	591	124,730	1,164,177
20,624	5,502	36,022	21,043	5,089	1,453	156,999	1,623,911
785	—	21	12,626	—	—	201	543,527
6,818	4,380	8,424	11,142	2,553	2,094	35,497	785,384
—	—	—	—	—	—	—	—
198,362	125,294	300,115	307,096	60,156	66,441	1,220,082	22,213,378
11,435	3,387	(1,143)	16,143	(257)	1,159	(29,668)	808,819

Municipal Electrical Utilities Financial

Municipality	Tilbury	Tillsonburg	Toronto	Tottenham	Trenton
Number of Customers	1,579	3,019	195,076	932	5,590
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	800,751	2,376,138	181,045,623	336,576	3,811,899
Less accumulated depreciation	259,725	594,382	68,778,062	72,453	1,231,740
Net fixed assets	541,026	1,781,756	112,267,561	264,123	2,580,159
CURRENT ASSETS					
Cash on hand and in bank	45,850	61,813	305,664	22,988	394,681
Investments—term deposits	—	—	9,600,000	20,000	100,000
—bonds	—	—	38,580	—	—
Accounts receivable (net)	29,234	113,096	18,091,342	13,367	74,264
Other	—	—	99,321	—	—
Total current assets	75,084	174,909	28,134,907	56,355	568,945
OTHER ASSETS					
Inventories	1,534	118,101	3,112,955	576	176,118
Sinking fund on debentures	—	—	7,487,049	—	—
Miscellaneous assets	342	43,412	10,887,071	2,469	1,921
Total other assets	1,876	161,513	21,487,075	3,045	178,039
Equity in Ontario Hydro	537,283	1,106,439	161,778,320	136,271	2,716,395
Total assets	1,155,269	3,224,617	323,667,863	459,794	6,043,538
DEBT FROM BORROWINGS					
Debentures outstanding	14,000	422,900	7,487,050	87,000	182,000
Other long-term debt	—	—	—	—	—
Total long-term debt	14,000	422,900	7,487,050	87,000	182,000
LIABILITIES					
Current liabilities	63,963	222,488	13,225,394	35,372	479,082
Other liabilities	25,490	31,235	6,996,287	8,758	319,575
Total liabilities	89,453	253,723	20,221,681	44,130	798,657
EQUITY					
Debt redeemed	98,157	222,347	37,477,045	43,752	372,154
Sinking fund on debentures	—	—	7,437,631	—	—
Accumulated net income invested in					
plant or held as working funds	335,078	930,977	83,202,282	89,548	1,493,878
Contributed capital	81,298	288,231	6,063,854	59,093	480,454
Other reserves	—	—	—	—	—
Total utility equity	514,533	1,441,555	134,180,812	192,393	2,346,486
Reserve for equity in Ontario Hydro	537,283	1,106,439	161,778,320	136,271	2,716,395
Total debt, liabilities and equity	1,155,269	3,224,617	323,667,863	459,794	6,043,538
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	830,225	1,872,381	171,599,137	352,592	3,984,210
Miscellaneous	5,706	68,995	6,729,718	5,844	90,027
Total revenue	835,931	1,941,376	178,328,855	358,436	4,074,237
EXPENSE					
Power purchased	680,814	1,599,743	138,442,452	293,829	3,616,894
Local generation	—	—	—	—	—
Operation and maintenance	31,013	108,604	18,001,995	14,111	116,078
Administration	54,461	98,534	10,526,969	24,421	170,764
Financial	8,035	55,879	399,067	15,406	56,849
Depreciation	20,377	57,607	5,723,085	7,531	107,185
Other	—	—	—	—	—
Total expense	794,700	1,920,367	173,093,568	355,298	4,067,770
Net Income (net expense)	41,231	21,009	5,235,287	3,138	6,467

Statements for the Year Ended December 31, 1977

Tweed	Uxbridge	Vankleek Hill	Vaughan Twp.	Victoria Harbour	Walkerton	Wallaceburg	Wardsville
760	1,188	691	9,275	622	1,835	3,992	187
\$ 325,269 114,686	\$ 662,190 234,358	\$ 345,553 128,706	\$ 8,566,386 2,159,401	\$ 168,301 65,146	\$ 916,116 299,250	\$ 2,856,241 1,090,083	\$ 60,981 29,539
210,583	427,832	216,847	6,406,985	103,155	616,866	1,766,158	31,442
8,323	52,157	—	129,634	9,620	56,290	136,984	300
5,000	30,000	—	—	—	—	125,000	—
25,000	2,973	—	—	—	—	—	—
2,766	10,553	6,029	621,205	11,317	63,649	82,111	829
—	—	33	32,478	—	—	2,923	—
41,089	95,683	6,062	783,317	20,937	119,939	347,018	1,129
—	—	—	232,732	1,266	49,509	157,976	—
—	—	—	—	—	—	—	—
—	148	—	180,332	—	1,860	22,126	—
—	148	—	413,064	1,266	51,369	180,102	—
251,377	403,985	114,837	2,482,480	102,778	685,032	2,550,009	45,598
503,049	927,648	337,746	10,085,846	228,136	1,473,206	4,843,287	78,169
—	19,000	—	3,418,000	—	50,000	269,000	—
—	—	—	—	—	—	—	—
—	19,000	—	3,418,000	—	50,000	269,000	—
29,589	50,419	33,294	1,249,815	36,239	94,156	307,192	41
841	14,381	630	316,280	1,828	8,165	18,107	256
30,430	64,800	33,924	1,566,095	38,067	102,321	325,299	297
19,000	71,090	44,314	1,202,592	18,781	66,749	101,446	7,562
—	—	—	—	—	—	—	—
195,686	354,690	87,297	(332,015)	61,184	540,207	1,393,428	23,995
6,556	14,083	57,374	1,748,694	7,326	28,897	204,105	717
—	—	—	—	—	—	—	—
221,242	439,863	188,985	2,619,271	87,291	635,853	1,698,979	32,274
251,377	403,985	114,837	2,482,480	102,778	685,032	2,550,009	45,598
503,049	927,648	337,746	10,085,846	228,136	1,473,206	4,843,287	78,169
331,281	586,067	258,784	8,794,383	200,037	1,134,889	3,727,140	66,833
10,621	23,300	2,962	150,923	4,090	39,344	53,330	1,123
341,902	609,367	261,746	8,945,306	204,127	1,174,233	3,780,470	67,956
291,989	511,810	223,474	7,394,760	163,381	989,932	3,092,769	57,044
—	—	—	—	—	—	—	—
8,481	24,276	6,949	251,071	21,632	46,898	167,754	931
20,189	44,483	19,759	399,224	23,475	51,947	225,782	5,401
—	7,544	—	602,769	947	7,135	31,903	—
10,881	18,896	10,706	243,127	5,496	27,383	77,479	2,359
—	—	—	—	—	—	—	—
331,540	607,009	260,888	8,890,951	214,931	1,123,295	3,595,687	65,735
10,362	2,358	858	54,355	(10,804)	50,938	184,783	2,221

Municipal Electrical Utilities Financial

Municipality	Warkworth	Wasaga Beach	Waterdown	Waterford	Waterloo
Number of Customers	283	5,131	770	1,059	12,400
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	148,565	1,885,743	420,420	510,808	11,285,845
Less accumulated depreciation	53,697	671,222	129,421	119,978	2,478,566
Net fixed assets	94,868	1,214,521	290,999	390,830	8,807,279
CURRENT ASSETS					
Cash on hand and in bank	11,765	45,307	29,499	100	364,632
Investments—term deposits	—	—	20,000	90,000	700,000
—bonds	—	—	—	—	—
Accounts receivable (net)	745	56,132	10,212	7,397	862,314
Other	—	1,152	—	—	9,334
Total current assets	12,510	102,591	59,711	97,497	1,936,280
OTHER ASSETS					
Inventories	—	11,997	709	1,551	633,249
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	18,229	642	165	41,461
Total other assets	—	30,226	1,351	1,716	674,710
Equity in Ontario Hydro	65,798	684,311	235,504	301,686	4,961,001
Total assets	173,176	2,031,649	587,565	791,729	16,379,270
DEBT FROM BORROWINGS					
Debentures outstanding	648	150,000	30,000	2,000	1,147,000
Other long-term debt	—	745,543	—	—	—
Total long-term debt	648	895,543	30,000	2,000	1,147,000
LIABILITIES					
Current liabilities	10,071	135,724	31,234	82,034	1,170,503
Other liabilities	565	5,548	1,596	26,854	517,237
Total liabilities	10,636	141,272	32,830	108,888	1,687,740
EQUITY					
Debt redeemed	14,125	142,985	35,632	40,123	2,012,071
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	63,299	92,452	169,880	281,231	4,974,064
Contributed capital	18,670	75,086	83,719	57,801	1,597,394
Other reserves	—	—	—	—	—
Total utility equity	96,094	310,523	289,231	379,155	8,583,529
Reserve for equity in Ontario Hydro	65,798	684,311	235,504	301,686	4,961,001
Total debt, liabilities and equity	173,176	2,031,649	587,565	791,729	16,379,270
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	110,665	1,526,262	364,169	418,930	9,727,674
Miscellaneous	4,816	64,693	7,784	16,057	339,467
Total revenue	115,481	1,590,955	371,953	434,987	10,067,141
EXPENSE					
Power purchased	89,141	1,206,522	311,839	322,406	8,116,995
Local generation	—	—	—	—	—
Operation and maintenance	6,861	90,786	18,313	47,060	342,518
Administration	7,548	149,014	21,407	28,441	606,068
Financial	642	94,488	1,448	1,728	178,764
Depreciation	5,326	77,265	14,113	13,087	270,884
Other	—	—	—	—	11,435
Total expense	109,518	1,618,075	367,120	412,722	9,526,664
Net Income (net expense)	5,963	(27,120)	4,833	22,265	540,477

Statements for the Year Ended December 31, 1977

Watford	Waubashene	Webbwood	Welland	Wellesley	Wellington	West Lorne	Westport
650	475	180	14,411	359	539	535	371
\$ 208,067 102,560	\$ 140,018 21,749	\$ 107,672 29,632	\$ 9,788,778 3,075,426	\$ 158,256 40,734	\$ 181,145 80,127	\$ 228,578 110,318	\$ 126,697 25,480
105,507	118,269	78,040	6,713,352	117,522	101,018	118,260	101,217
43,108	50	1,426	198,436	5,270	24,702	13,129	1,780
—	—	—	1,000,000	—	—	15,000	—
15,629	25,265	4,272	179,393	10,403	4,000	—	1,000
—	—	849	6,519	—	2,206 775	8,514	9,583
58,737	25,315	6,547	1,384,348	15,673	31,683	36,643	12,363
2,201	713	—	283,833	—	—	3,301	—
—	—	—	—	—	—	—	—
—	—	—	36,615	—	106	—	—
2,201	713	—	320,448	—	106	3,301	—
275,773	75,372	28,303	5,183,211	108,536	147,320	250,797	90,268
442,218	219,669	112,890	13,601,359	241,731	280,127	409,001	203,848
—	—	—	1,168,208	—	10,000	—	—
—	—	—	—	—	—	—	—
—	—	—	1,168,208	—	10,000	—	—
20,810	16,665	10,176	632,545	12,540	16,874	21,721	20,546
2,007	2,683	5,500	38,481	845	1,122	751	523
22,817	19,348	15,676	671,026	13,385	17,996	22,472	21,069
9,056	3,242	28,381	1,734,785	12,428	15,816	8,000	15,000
—	—	—	—	—	—	—	—
122,133	121,681	38,961	3,653,587	63,962	79,284	109,541	76,947
12,439	26	1,569	1,190,542	43,420	9,711	18,191	564
—	—	—	—	—	—	—	—
143,628	124,949	68,911	6,578,914	119,810	104,811	135,732	92,511
275,773	75,372	28,303	5,183,211	108,536	147,320	250,797	90,268
442,218	219,669	112,890	13,601,359	241,731	280,127	409,001	203,848
267,620	137,562	75,468	7,306,087	131,816	190,477	247,312	129,636
4,907	971	2,112	303,653	2,459	5,237	6,785	921
272,527	138,533	77,580	7,609,740	134,275	195,714	254,097	130,557
215,519	99,399	59,431	5,968,294	112,467	159,210	222,299	118,711
—	—	—	—	—	—	—	—
10,841	7,142	3,196	406,416	3,681	6,142	13,916	3,894
28,577	8,982	5,916	500,653	6,796	9,731	15,995	8,468
—	384	950	233,035	—	2,263	—	469
6,614	3,814	3,290	252,913	4,344	6,174	7,238	3,398
—	—	—	17,547	—	—	—	—
261,551	119,721	72,783	7,378,858	127,288	183,520	259,448	134,940
10,976	18,812	4,797	230,882	6,987	12,194	(5,351)	(4,383)

Municipal Electrical Utilities Financial

Municipality	Wheatley	Whitby	Warton	Williamsburg	Winchester
Number of Customers	617	9,315	948	149	788
A. BALANCE SHEET					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	334,302	7,611,648	431,334	42,695	335,100
Less accumulated depreciation	118,100	1,598,573	134,481	21,850	113,390
Net fixed assets	216,202	6,013,075	296,853	20,845	221,710
CURRENT ASSETS					
Cash on hand and in bank	983	57,618	17,421	7,725	64,446
Investments—term deposits	—	—	30,000	—	—
—bonds	—	—	4,000	5,000	—
Accounts receivable (net)	2,798	511,657	13,663	1,151	9,703
Other	—	—	18	—	2,102
Total current assets	3,781	569,275	65,102	13,876	76,251
OTHER ASSETS					
Inventories	1,815	234,631	23,108	—	—
Sinking fund on debentures	—	—	—	—	—
Miscellaneous assets	—	79,488	115	—	47
Total other assets	1,815	314,119	23,223	—	47
Equity in Ontario Hydro	194,819	2,714,948	296,441	58,573	308,427
Total assets	416,617	9,611,417	681,619	93,294	606,435
DEBT FROM BORROWINGS					
Debentures outstanding	—	1,147,633	53,000	10,445	—
Other long-term debt	—	790,000	—	—	—
Total long-term debt	—	1,937,633	53,000	10,445	—
LIABILITIES					
Current liabilities	18,965	606,686	35,095	4,570	59,545
Other liabilities	1,074	189,070	8,392	486	3,186
Total liabilities	20,039	795,756	43,487	5,056	62,731
EQUITY					
Debt redeemed	52,000	1,058,852	44,400	3,305	29,162
Sinking fund on debentures	—	—	—	—	—
Accumulated net income invested in plant or held as working funds	140,274	1,506,702	232,686	15,915	202,115
Contributed capital	9,485	1,597,526	11,605	—	4,000
Other reserves	—	—	—	—	—
Total utility equity	201,759	4,163,080	288,691	19,220	235,277
Reserve for equity in Ontario Hydro	194,819	2,714,948	296,441	58,573	308,427
Total debt, liabilities and equity	416,617	9,611,417	681,619	93,294	606,435
B. OPERATING STATEMENT					
REVENUE					
Sale of electrical energy	239,222	5,943,873	429,389	51,918	589,507
Miscellaneous	1,334	104,535	11,442	697	8,203
Total revenue	240,556	6,048,408	440,831	52,615	597,710
EXPENSE					
Power purchased	212,183	4,793,519	335,310	44,212	529,526
Local generation	—	—	—	—	—
Operation and maintenance	9,039	194,089	32,561	783	11,281
Administration	14,618	345,812	30,775	5,459	19,643
Financial	130	313,517	7,060	1,766	—
Depreciation	9,228	192,790	10,995	1,616	10,363
Other	—	—	—	—	—
Total expense	245,198	5,839,727	416,701	53,836	570,813
Net Income (net expense)	(4,642)	208,681	24,130	(1,221)	26,897

Statements for the Year Ended December 31, 1977

Windermere	Windsor	Wingham	Woodbridge	Woodstock	Woodville	Wyoming	York
151	65,907	1,290	942	9,580	272	617	34,751
\$	\$	\$	\$	\$	\$	\$	\$
66,743	41,134,795	717,797	399,536	5,941,370	98,297	211,302	19,261,762
20,824	14,422,466	294,892	195,056	2,047,182	33,649	84,519	6,422,679
45,919	26,712,329	422,905	204,480	3,894,188	64,648	126,783	12,839,083
6,532	211,722	46,297	19,987	—	12,845	2,968	358,703
—	2,400,000	30,000	30,000	964,000	—	—	1,300,000
—	1,195,400	21,418	25,000	—	3,000	1,400	350,000
1,179	1,778,070	72,503	3,766	89,026	2,984	10,648	736,073
500	48,162	—	—	1,000	—	—	58,011
8,211	5,633,354	170,218	78,753	1,054,026	18,829	15,016	2,802,787
—	1,062,720	51,764	—	276,576	—	599	385,849
—	—	—	—	—	—	—	—
1,500	10,878	—	—	—	—	—	430,958
1,500	1,073,598	51,764	—	276,576	—	599	816,807
37,630	30,536,729	587,130	442,247	4,632,697	61,439	120,190	14,343,278
93,260	63,956,010	1,232,017	725,480	9,857,487	144,916	262,588	30,801,955
—	680,300	—	—	—	—	—	—
—	—	—	—	—	—	—	—
—	680,300	—	—	—	—	—	—
2,084	4,604,185	78,522	60,538	495,676	8,749	18,482	1,560,285
—	171,326	13,014	5,537	130,235	832	1,246	1,769,486
2,084	4,775,511	91,536	66,075	625,911	9,581	19,728	3,329,771
11,238	5,296,740	81,155	23,835	429,776	5,248	9,700	790,979
—	—	—	—	—	—	—	—
40,447	21,812,520	423,741	140,979	3,786,426	53,034	98,895	12,272,865
1,861	854,210	48,455	52,344	382,677	15,614	14,075	65,062
—	—	—	—	—	—	—	—
53,546	27,963,470	553,351	217,158	4,598,879	73,896	122,670	13,128,906
37,630	30,536,729	587,130	442,247	4,632,697	61,439	120,190	14,343,278
93,260	63,956,010	1,232,017	725,480	9,857,487	144,916	262,588	30,801,955
44,756	40,998,487	881,513	520,492	5,936,865	84,090	188,990	18,325,315
914	797,645	12,118	17,146	166,233	1,483	3,036	522,646
45,670	41,796,132	893,631	537,638	6,103,098	85,573	192,026	18,847,961
37,623	36,312,018	763,929	456,175	5,136,945	73,068	175,785	14,790,974
—	—	—	—	—	—	—	—
3,691	2,426,531	29,018	20,786	269,633	2,138	7,560	1,200,631
1,461	1,698,479	51,829	38,357	228,421	3,919	6,813	1,351,425
—	135,886	—	—	959	62	—	10,533
2,140	1,143,306	18,292	17,262	169,988	3,288	6,354	613,747
—	—	—	—	—	—	—	113,156
44,915	41,716,220	863,068	532,580	5,805,946	82,475	196,512	18,080,466
755	79,912	30,563	5,058	297,152	3,098	(4,486)	767,495

Municipal Electrical Utilities Financial Statements for the Year Ended December 31, 1977

Municipality	Zurich	Total
Number of Customers	358	1,979,494
A. BALANCE SHEET		
FIXED ASSETS	\$	\$
Plant and facilities at cost	183,570	1,405,758,279
Less accumulated depreciation	46,848	393,495,079
Net fixed assets	136,722	1,012,263,200
CURRENT ASSETS		
Cash on hand and in bank	13,897	28,320,311
Investments—term deposits	15,000	87,659,595
—bonds	—	3,350,673
Accounts receivable (net)	5,031	88,012,448
Other	—	1,970,133
Total current assets	33,928	209,313,160
OTHER ASSETS		
Inventories	2,022	34,645,265
Sinking fund on debentures	—	23,982,073
Miscellaneous assets	—	22,172,040
Total other assets	2,022	80,799,378
Equity in Ontario Hydro	115,836	833,618,951
Total assets	288,508	2,135,994,689
DEBT FROM BORROWINGS		
Debentures outstanding	—	138,844,292
Other long-term debt	—	3,010,058
Total long-term debt	—	141,854,350
LIABILITIES		
Current liabilities	18,465	139,280,710
Other liabilities	5,202	33,734,221
Total liabilities	23,667	173,014,931
EQUITY		
Debt redeemed	5,592	183,794,668
Sinking fund on debentures	—	23,860,540
Accumulated net income invested in plant or held as working funds	135,128	642,359,337
Contributed capital	8,285	136,917,381
Other reserves	—	574,531
Total utility equity	149,005	987,506,457
Reserve for equity in Ontario Hydro	115,836	833,618,951
Total debt, liabilities and equity	288,508	2,135,994,689
B. OPERATING STATEMENT		
REVENUE		
Sale of electrical energy	161,360	1,322,715,384
Miscellaneous	188	38,275,252
Total revenue	161,548	1,360,990,636
EXPENSE		
Power purchased	122,198	1,114,650,685
Local generation	—	1,779,650
Operation and maintenance	9,454	73,251,438
Administration	13,190	66,087,265
Financial	—	20,196,605
Depreciation	5,133	38,388,338
Other	—	1,025,996
Total expense	149,975	1,315,379,977
Net Income (net expense)	11,573	45,610,659

STATEMENT "C"

Statement C records revenue, use of energy, number of customers, average use per customer, and average revenue per kilowatt-hour for each of the main classes of service for all the municipal electrical utilities supplied under cost contracts with Ontario Hydro. The number of customers shown is that at the end of the year under review, but the calculation of monthly energy use per customer is based on the average of the numbers served at the end of the year under review and the preceding year. The revenue and use of energy for house heating and the use of flat-rate water heaters are included in the total shown, the flat-rate water-heater kilowatt-hours being estimated on the basis of 16.8 hours' use per day.

The average revenue per kilowatt-hour is the average paid by the customer, that is the average revenue per kilowatt-hour received by the utility. Such a statistical average does not represent the utility's actual revenue from delivering one kilowatt-hour. However, a comparison of this average over a number of years gives some indication of the trend of revenue in any one municipality, and the general trend may be seen in the table on page 88.

The general service class includes data on both industrial and commercial customers.

Information on monthly rates and comparative bills are published separately from this publication. Readers who require this information may obtain it by request to the Rates and Utilization Department of the Regions and Marketing Branch, at the Ontario Hydro Head Office, Toronto.

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Toronto	7,198,423,322	171,599,137	195,076	1,249,718,017	30,889,090	163,525	636	2.47
Hamilton	5,213,205,470	105,234,589	115,440	721,213,786	19,984,748	104,417	580	2.77
North York	4,190,208,360	100,889,942	138,087	1,313,213,318	33,727,887	123,512	889	2.57
Ottawa	3,239,764,550	73,298,743	105,759	857,750,967	20,367,561	93,095	771	2.37
Scarborough	2,762,841,670	65,576,155	93,745	948,449,020	23,838,620	83,651	965	2.51
Etobicoke	2,723,067,222	61,201,987	89,622	750,049,693	18,812,140	82,628	758	2.51
Mississauga	2,454,014,831	53,778,810	63,686	583,390,063	14,643,960	57,299	876	2.51
Windsor	1,835,810,242	40,998,487	65,907	466,079,534	12,416,699	58,572	665	2.66
London	1,764,420,254	41,370,696	80,903	597,055,890	16,586,823	73,769	684	2.78
St. Catharines	1,262,517,082	28,663,699	41,033	281,653,301	8,564,615	37,424	631	3.04
Kitchener	1,119,548,764	26,443,845	40,484	316,204,851	8,051,089	36,555	727	2.55
Oshawa	1,095,509,864	25,191,871	32,906	331,989,426	8,532,587	29,542	955	2.57
Oakville	981,970,355	21,685,933	21,314	212,660,287	5,997,092	18,472	976	2.82
Thunder Bay	912,156,870	21,997,581	38,679	330,364,053	8,962,770	34,963	800	2.71
York	777,304,840	18,325,315	34,751	249,385,586	6,297,306	30,663	678	2.53
Burlington	770,121,220	19,177,235	30,472	305,236,175	8,402,177	28,012	920	2.75
East York	693,692,037	16,503,395	24,761	184,999,945	4,716,043	22,190	694	2.55
Guelph	687,021,275	16,014,704	21,474	211,384,790	5,731,596	19,596	905	2.71
Sarnia	609,017,730	12,810,299	17,438	149,025,230	3,776,492	15,569	796	2.53
Sudbury	598,627,297	15,054,235	30,200	277,486,103	7,004,770	27,004	868	2.52
Brantford	582,591,527	13,156,048	25,304	182,066,627	4,737,783	22,811	680	2.60
Nepean Twp.	577,077,947	13,916,465	19,332	232,620,608	6,056,194	17,186	1,164	2.60
Peterborough	545,468,027	12,848,767	21,601	200,136,540	5,421,463	18,920	893	2.71
Kingston	493,228,432	11,489,257	20,648	153,903,160	3,974,416	17,144	755	2.58
Waterloo	411,182,172	9,727,674	12,400	117,638,735	3,126,896	10,975	906	2.66
North Bay	409,614,286	10,064,944	17,843	168,830,262	4,608,475	15,547	916	2.73
Niagara Falls	402,280,147	10,381,571	22,546	143,995,419	4,374,693	20,033	605	3.04
Brampton	398,982,237	10,686,705	15,776	125,406,398	3,972,481	14,252	784	3.17
Gloucester Twp.	371,780,575	9,305,299	16,592	176,226,697	4,717,410	15,233	1,018	2.68
Galt	358,727,820	8,468,643	13,471	111,790,500	2,920,773	11,953	788	2.61
Vaughan Twp.	353,664,739	8,794,383	9,275	87,479,199	2,473,327	7,386	1,000	2.83
Barrie	336,052,145	8,504,914	12,254	105,664,120	3,057,764	10,539	843	2.89
Belleville	316,636,875	7,480,479	13,141	110,090,662	2,799,208	10,952	846	2.54
Chatham	305,531,540	7,962,466	12,974	82,713,069	2,670,778	11,290	616	3.23
Welland	285,277,843	7,306,087	14,411	79,961,969	2,428,498	12,793	529	3.04
Woodstock	256,873,348	5,936,865	9,580	75,656,936	2,065,506	8,488	747	2.73
Stratford	255,435,636	6,432,193	9,310	84,559,753	2,358,714	8,249	871	2.79
Whitby	241,094,912	5,943,873	9,315	97,784,921	2,695,423	8,397	1,000	2.76
Orillia	212,191,003	5,385,821	8,975	77,578,601	2,035,537	7,854	834	2.62
St. Thomas	210,638,077	5,163,542	10,045	67,549,319	1,981,135	8,992	631	2.93

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Custo- mers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Custo- mers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	¢	kWh	\$		¢	kWh	\$
4,251,808,701	104,993,829	31,527	11,250	2.47	1,629,524,084	34,316,777	24	2.11	67,372,520	1,399,441
1,293,305,590	30,430,316	11,009	9,811	2.35	3,169,631,214	54,141,576	14	1.71	29,054,880	677,949
2,738,152,162	64,327,273	14,573	15,788	2.35	95,028,000	1,782,007	2	1.88	43,814,880	1,052,775
2,017,545,183	45,305,233	12,655	13,332	2.25	333,396,800	6,911,713	9	2.07	31,071,600	714,236
1,527,495,530	36,445,351	10,088	12,735	2.39	253,448,800	4,575,829	6	1.81	33,448,320	716,355
1,772,084,969	38,517,923	6,991	21,337	2.17	170,827,200	3,323,337	3	1.95	30,105,360	548,587
1,367,247,658	30,031,550	6,380	18,105	2.20	481,134,870	8,645,024	7	1.80	22,242,240	458,276
840,683,108	18,805,922	7,329	9,637	2.24	504,628,800	9,248,152	6	1.83	24,418,800	527,714
1,034,891,804	22,066,955	7,133	12,280	2.13	109,963,200	2,251,727	1	2.05	22,509,360	465,191
367,459,421	8,553,132	3,603	8,233	2.33	598,636,800	11,225,167	6	1.88	14,767,560	320,785
535,350,513	13,087,577	3,924	11,503	2.44	253,300,000	4,980,388	5	1.97	14,693,400	324,791
332,457,024	7,690,248	3,359	8,287	2.31	421,147,214	8,746,470	5	2.08	9,916,200	222,566
294,514,736	7,181,246	2,839	8,743	2.44	468,083,492	8,346,140	3	1.78	6,711,840	161,455
540,173,577	12,109,160	3,715	12,150	2.24	27,504,000	617,738	1	2.25	14,115,240	307,913
425,132,404	10,098,090	4,085	8,675	2.38	94,922,290	1,746,628	3	1.84	7,864,560	183,291
456,515,045	10,595,172	2,460	15,908	2.32	—	—	—	—	8,370,000	179,886
437,709,332	10,340,448	2,570	14,257	2.36	63,547,320	1,277,543	1	2.01	7,435,440	169,361
355,460,565	7,894,941	1,876	16,103	2.22	112,644,000	2,225,507	2	1.98	7,531,920	162,660
251,351,140	5,556,402	1,866	11,258	2.21	201,763,200	3,338,693	3	1.65	6,878,160	138,712
313,588,754	7,879,536	3,196	8,373	2.51	—	—	—	—	7,552,440	169,929
364,237,740	7,730,982	2,493	12,239	2.12	28,233,600	519,431	—	1.84	8,053,560	167,852
341,360,979	7,789,404	2,146	13,866	2.28	—	—	—	—	3,096,360	70,867
274,573,348	5,997,017	2,680	8,964	2.18	64,183,459	1,292,222	1	2.01	6,574,680	138,065
301,436,712	6,751,557	3,503	7,257	2.24	32,486,400	647,139	1	1.99	5,402,160	116,145
230,955,877	5,337,627	1,424	13,826	2.31	56,640,000	1,129,665	1	1.99	5,947,560	133,486
237,877,384	5,391,071	2,296	8,719	2.27	—	—	—	—	2,906,640	65,398
251,100,928	5,850,588	2,513	8,544	2.33	—	—	—	—	7,183,800	156,290
268,130,119	6,582,429	1,524	14,901	2.45	—	—	—	—	5,445,720	131,795
157,677,118	3,882,087	1,358	10,084	2.46	34,056,800	615,141	1	1.81	3,819,960	90,661
242,163,720	5,440,993	1,518	13,454	2.25	—	—	—	—	4,773,600	106,877
264,249,100	6,276,519	1,889	11,948	2.38	—	—	—	—	1,936,440	44,537
228,487,225	5,403,697	1,715	11,505	2.36	—	—	—	—	1,900,800	43,453
201,725,093	4,578,873	2,189	7,812	2.27	—	—	—	—	4,821,120	102,398
217,909,871	5,178,789	1,684	10,857	2.38	—	—	—	—	4,908,600	112,899
154,009,994	3,548,680	1,616	7,920	2.30	46,264,800	1,218,282	2	2.63	5,041,080	110,627
177,451,532	3,792,693	1,092	13,667	2.14	—	—	—	—	3,764,880	78,666
167,116,403	3,987,223	1,061	13,514	2.39	—	—	—	—	3,759,480	86,256
119,073,011	2,704,884	917	10,916	2.27	20,606,740	463,101	1	2.25	3,630,240	80,465
131,306,522	3,274,987	1,121	9,836	2.49	—	—	—	—	3,305,880	75,297
140,406,038	3,124,062	1,053	11,202	2.23	—	—	—	—	2,682,720	58,345

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Acton.....	46,848,155	1,165,428	2,271	20,931,880	555,501	2,049	852	2.65
Ailsa Craig	5,867,870	141,825	290	2,980,450	72,095	235	1,071	2.42
Ajax.....	124,953,073	2,932,595	5,104	36,827,981	985,504	4,588	685	2.68
Alexandria	34,976,728	838,806	1,384	15,334,810	386,772	1,142	1,113	2.52
Alfred.....	9,301,800	236,416	438	5,799,890	146,545	364	1,335	2.53
Alliston.....	33,920,495	819,068	1,680	12,735,409	343,543	1,444	731	2.70
Almonte.....	24,598,716	600,805	1,425	13,698,368	360,187	1,251	929	2.63
Alvinston.....	3,367,400	96,058	363	1,648,000	50,162	302	458	3.04
Amherstburg.....	52,690,914	1,185,640	1,921	18,721,720	459,781	1,602	971	2.46
Ancaster Twp.	20,339,441	592,274	1,243	13,859,819	428,348	1,121	1,044	3.09
Apple Hill	1,215,620	30,561	118	965,950	24,204	100	813	2.51
Arkona.....	2,495,590	58,446	218	1,810,530	42,417	187	792	2.34
Arnprior.....	76,099,587	1,714,688	2,524	22,095,055	549,774	2,174	854	2.49
Arthur.....	15,977,235	387,661	725	5,966,160	157,722	581	875	2.64
Athens.....	5,958,610	155,925	445	3,848,600	101,150	376	846	2.63
Atikokan Twp.....	44,270,011	1,127,452	1,978	17,377,185	527,186	1,693	866	3.03
Aurora.....	92,664,552	2,156,287	4,150	39,078,622	945,812	3,710	887	2.42
Avonmore.....	1,201,200	34,813	120	881,980	25,357	99	750	2.88
Aylmer.....	44,291,540	1,023,246	2,001	21,836,820	504,216	1,721	1,068	2.31
Ayr.....	10,711,048	263,537	494	4,760,477	116,722	410	976	2.45
Baden.....	7,725,245	193,405	353	3,287,686	83,007	296	972	2.52
Bancroft.....	20,147,360	515,039	940	8,442,260	236,624	746	957	2.80
Barrie.....	336,052,145	8,504,914	12,254	105,664,120	3,057,764	10,539	843	2.89
Barry's Bay.....	7,974,395	223,588	517	3,832,355	115,328	414	771	3.01
Bath.....	5,565,203	140,108	427	3,276,981	82,618	381	779	2.52
Beachburg.....	4,299,650	112,671	295	3,229,880	82,280	258	1,066	2.55
Beachville.....	26,818,299	528,903	359	3,079,410	89,203	321	802	2.90
Beamsville.....	20,864,970	520,131	1,612	11,552,829	299,406	1,430	677	2.59
Beaverton.....	16,933,978	412,002	926	9,140,150	229,731	779	990	2.51
Beeton.....	7,962,140	222,827	578	4,550,640	127,532	506	673	2.80
Belle River.....	18,544,680	477,872	1,230	12,702,060	335,821	1,120	956	2.64
Belleville.....	316,636,875	7,480,479	13,141	110,090,662	2,799,208	10,952	846	2.54
Belmont.....	9,030,850	199,131	288	3,197,547	71,536	251	1,097	2.24
Blenheim.....	25,721,595	675,256	1,472	9,976,705	269,907	1,245	676	2.71
Bloomfield.....	5,015,161	130,186	326	2,656,062	68,178	259	858	2.57
Blyth.....	8,379,499	207,022	405	3,744,222	94,691	321	983	2.53
Bobcaygeon.....	14,207,109	414,981	949	8,500,960	251,635	757	940	2.96
Bolton.....	37,238,568	993,453	2,096	16,466,690	487,154	1,776	790	2.96
Bothwell.....	5,774,851	154,743	409	3,563,370	90,848	326	912	2.55
Bowmanville.....	101,037,420	2,444,450	4,394	46,734,769	1,205,667	4,000	994	2.58

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Custo- mers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Custo- mers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	¢	kWh	\$		¢	kWh	\$
25,301,395	596,642	222	9,519	2.36	—	—	—	—	614,880	13,285
2,758,900	66,965	55	4,297	2.43	—	—	—	—	128,520	2,765
87,052,652	1,923,681	516	14,394	2.21	—	—	—	—	1,072,440	23,410
19,293,798	444,693	242	6,827	2.30	—	—	—	—	348,120	7,341
3,393,190	87,524	74	3,983	2.58	—	—	—	—	108,720	2,347
20,863,606	468,703	236	7,676	2.25	—	—	—	—	321,480	6,822
10,507,948	232,694	174	5,062	2.21	—	—	—	—	392,400	7,924
1,597,720	43,347	61	2,064	2.71	—	—	—	—	121,680	2,549
33,315,794	712,029	319	8,913	2.14	—	—	—	—	653,400	13,830
6,025,662	153,967	122	4,116	2.56	—	—	—	—	453,960	9,959
225,550	5,837	18	964	2.59	—	—	—	—	24,120	520
599,380	14,409	31	1,665	2.40	—	—	—	—	85,680	1,620
53,358,692	1,150,562	350	12,650	2.16	—	—	—	—	645,840	14,352
9,758,355	224,509	144	5,809	2.30	—	—	—	—	252,720	5,430
1,947,650	51,170	69	2,352	2.63	—	—	—	—	162,360	3,605
26,210,626	585,641	285	7,857	2.23	—	—	—	—	682,200	14,625
52,007,330	1,176,863	440	9,850	2.26	—	—	—	—	1,578,600	33,612
269,180	8,317	21	1,094	3.09	—	—	—	—	50,040	1,139
22,029,920	509,708	280	6,799	2.31	—	—	—	—	424,800	9,322
5,779,931	143,079	84	5,734	2.48	—	—	—	—	170,640	3,736
4,248,199	106,351	57	5,710	2.50	—	—	—	—	189,360	4,047
11,390,460	271,735	194	4,957	2.39	—	—	—	—	314,640	6,680
228,487,225	5,403,697	1,715	11,505	2.36	—	—	—	—	1,900,800	43,453
3,931,800	103,708	103	3,228	2.64	—	—	—	—	210,240	4,552
2,180,942	55,382	46	3,867	2.54	—	—	—	—	107,280	2,108
986,250	28,596	37	2,283	2.90	—	—	—	—	83,520	1,795
23,567,889	435,734	38	52,373	1.85	—	—	—	—	171,000	3,966
8,894,181	212,099	182	4,050	2.38	—	—	—	—	417,960	8,626
7,551,188	177,241	147	4,340	2.35	—	—	—	—	242,640	5,030
3,214,580	91,062	72	3,882	2.83	—	—	—	—	196,920	4,233
5,487,660	134,630	110	4,195	2.45	—	—	—	—	354,960	7,421
201,725,093	4,578,873	2,189	7,812	2.27	—	—	—	—	4,821,120	102,398
5,738,623	125,711	37	13,102	2.19	—	—	—	—	94,680	1,884
15,316,850	395,903	227	5,882	2.58	—	—	—	—	428,040	9,446
2,256,139	59,772	67	2,725	2.65	—	—	—	—	102,960	2,236
4,455,997	108,422	84	4,528	2.43	—	—	—	—	179,280	3,909
5,381,069	155,980	192	2,471	2.90	—	—	—	—	325,080	7,366
20,247,718	494,956	320	5,662	2.44	—	—	—	—	524,160	11,343
2,018,161	59,725	83	2,064	2.96	—	—	—	—	193,320	4,170
52,769,051	1,206,231	394	11,204	2.29	—	—	—	—	1,533,600	32,552

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Bracebridge.....	31,136,936	787,853	1,632	15,494,600	406,932	1,319	981	2.63
Bradford.....	34,888,830	897,088	1,976	16,080,450	444,249	1,731	796	2.76
Braeside.....	8,080,874	217,307	187	1,742,770	46,463	164	883	2.67
Brampton.....	398,982,237	10,686,705	15,776	125,406,398	3,972,481	14,252	784	3.17
Brantford.....	582,591,527	13,156,048	25,304	182,066,627	4,737,783	22,811	680	2.60
Brantford Twp.....	102,108,632	2,676,554	3,267	39,811,893	1,072,184	2,829	1,166	2.69
Brechin.....	1,970,960	50,323	121	952,400	23,674	89	897	2.49
Bridgeport.....	12,669,534	309,024	673	9,140,064	218,848	593	1,248	2.39
Brigden.....	2,530,620	57,008	228	1,388,120	28,555	176	659	2.06
Brighton.....	22,234,264	591,433	1,364	12,539,090	353,264	1,170	902	2.82
Brockville.....	201,139,919	4,783,056	7,699	68,916,240	1,894,458	6,797	849	2.75
Brussels.....	7,038,940	176,011	447	4,088,600	101,183	353	961	2.47
Burford.....	6,253,465	159,949	464	3,954,255	99,036	377	872	2.50
Burgessville.....	1,880,000	49,376	127	1,338,800	33,814	100	1,121	2.53
Burk's Falls.....	8,128,350	219,876	423	4,632,310	124,257	341	1,151	2.68
Burlington.....	770,121,220	19,177,235	30,472	305,236,175	8,402,177	28,012	920	2.75
Cache Bay.....	3,479,901	88,570	262	3,008,960	75,299	244	1,100	2.50
Caledonia.....	15,097,047	433,737	1,364	8,432,188	262,550	1,198	599	3.11
Campbellford.....	30,848,803	616,645	1,594	14,202,940	288,992	1,322	896	2.03
Campbellville.....	2,755,036	64,974	137	2,267,470	52,723	112	1,549	2.33
Cannington.....	10,773,241	270,856	670	7,763,800	192,618	577	1,201	2.48
Capreol.....	21,704,150	570,444	1,354	14,944,070	408,089	1,244	1,007	2.73
Cardinal.....	7,258,520	185,678	703	5,031,330	133,199	630	669	2.65
Carleton Place.....	39,134,460	967,178	2,298	20,500,850	556,688	2,069	840	2.72
Casselman.....	11,765,260	320,389	518	5,986,295	169,648	421	1,179	2.83
Cayuga.....	6,833,360	185,296	504	3,690,150	99,877	407	767	2.71
Chalk River.....	5,968,165	146,774	376	4,481,410	111,320	340	1,103	2.48
Chapleau Twp.....	19,976,152	581,740	1,184	10,846,316	337,488	1,001	912	3.11
Chatham.....	305,531,540	7,962,466	12,974	82,713,069	2,670,778	11,290	616	3.23
Chatsworth.....	2,879,350	73,583	187	1,674,750	43,591	146	943	2.60
Chesley.....	13,227,147	341,681	876	8,851,708	227,232	738	987	2.57
Chesterville.....	17,459,574	412,291	569	6,630,355	168,557	479	1,155	2.54
Chippawa.....	17,955,853	528,200	1,706	11,684,508	366,250	1,582	619	3.13
Clifford.....	4,125,357	107,229	307	2,716,768	67,463	236	963	2.48
Clinton.....	21,685,032	561,400	1,423	11,332,792	302,099	1,204	790	2.67
Cobden.....	6,665,675	168,538	471	4,476,545	109,335	392	966	2.44
Cobourg.....	140,664,122	3,150,975	4,465	31,771,301	859,226	3,843	693	2.70
Cochrane.....	42,806,257	1,110,958	1,706	15,773,003	471,714	1,438	919	2.99
Colborne.....	14,449,162	353,786	752	8,430,200	212,661	653	1,079	2.52
Coldwater.....	6,126,737	163,088	415	3,907,700	100,297	347	956	2.57

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Custo- mers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Custo- mers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	€	kWh	\$		€	kWh	\$
15,059,136	368,707	313	4,016	2.45	—	—	—	—	583,200	12,214
18,187,020	439,247	245	6,186	2.42	—	—	—	—	621,360	13,592
6,299,584	170,020	23	22,825	2.70	—	—	—	—	38,520	824
268,130,119	6,582,429	1,524	14,901	2.45	—	—	—	—	5,445,720	131,795
364,237,740	7,730,982	2,493	12,239	2.12	28,233,600	519,431	—	1.84	8,053,560	167,852
43,720,379	1,058,451	437	8,603	2.42	18,194,400	537,648	1	2.96	381,960	8,271
985,800	25,933	32	2,567	2.63	—	—	—	—	32,760	716
3,292,950	85,217	80	3,367	2.59	—	—	—	—	236,520	4,959
1,068,700	27,124	52	1,713	2.54	—	—	—	—	73,800	1,329
9,334,814	230,563	194	4,094	2.47	—	—	—	—	360,360	7,606
106,640,759	2,306,534	901	9,968	2.16	23,568,000	538,232	1	2.28	2,014,920	43,832
2,831,180	72,362	94	2,458	2.56	—	—	—	—	119,160	2,466
2,174,650	58,212	87	2,048	2.68	—	—	—	—	124,560	2,701
502,320	14,708	27	1,580	2.93	—	—	—	—	38,880	854
3,379,040	93,064	82	2,802	2.75	—	—	—	—	117,000	2,555
456,515,045	10,595,172	2,460	15,908	2.32	—	—	—	—	8,370,000	179,886
399,661	11,737	18	1,959	2.94	—	—	—	—	71,280	1,534
6,237,179	162,068	166	3,169	2.60	—	—	—	—	427,680	9,119
16,104,423	317,877	272	4,961	1.97	—	—	—	—	541,440	9,776
433,566	11,082	25	2,190	2.56	—	—	—	—	54,000	1,169
2,840,961	74,736	93	2,690	2.63	—	—	—	—	168,480	3,502
6,354,360	153,453	110	4,792	2.41	—	—	—	—	405,720	8,902
2,017,310	48,362	73	2,303	2.40	—	—	—	—	209,880	4,117
18,051,850	398,825	229	6,598	2.21	—	—	—	—	581,760	11,665
5,645,405	147,743	97	4,825	2.62	—	—	—	—	133,560	2,998
2,870,330	79,662	97	2,466	2.78	—	—	—	—	272,880	5,757
1,372,275	33,032	36	3,315	2.41	—	—	—	—	114,480	2,422
8,878,916	238,543	183	4,054	2.69	—	—	—	—	250,920	5,709
217,909,871	5,178,789	1,684	10,857	2.38	—	—	—	—	4,908,600	112,899
1,078,600	27,321	41	2,247	2.53	—	—	—	—	126,000	2,671
4,070,159	108,140	138	2,440	2.66	—	—	—	—	305,280	6,309
10,661,819	239,974	90	10,154	2.25	—	—	—	—	167,400	3,760
5,804,785	151,607	124	3,901	2.21	—	—	—	—	466,560	10,343
1,325,069	37,978	71	1,555	2.87	—	—	—	—	83,520	1,788
9,894,320	249,249	219	3,748	2.52	—	—	—	—	457,920	10,052
2,020,650	55,504	79	2,187	2.75	—	—	—	—	168,480	3,699
107,974,821	2,272,664	622	14,489	2.10	—	—	—	—	918,000	19,085
26,629,694	629,961	268	8,327	2.37	—	—	—	—	403,560	9,283
5,704,682	134,558	99	4,851	2.36	—	—	—	—	314,280	6,567
2,137,677	60,997	68	2,720	2.85	—	—	—	—	81,360	1,794

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Collingwood.....	147,458,840	3,417,269	4,770	41,572,840	1,117,261	4,115	870	2.69
Comber.....	3,914,250	116,198	302	1,913,150	58,759	247	657	3.07
Coniston.....	12,175,170	302,069	854	9,131,190	229,778	790	945	2.52
Cookstown.....	5,678,940	148,204	391	4,444,150	113,540	330	1,117	2.55
Cottam.....	3,111,980	85,725	284	2,030,086	54,867	235	726	2.70
Creemore.....	7,065,170	183,955	476	5,126,360	134,005	413	1,032	2.61
Dashwood.....	3,303,180	83,486	199	1,879,050	47,605	163	961	2.53
Deep River.....	47,484,304	1,142,620	1,682	23,497,545	611,027	1,538	1,279	2.60
Delaware.....	2,515,400	57,679	168	1,977,339	44,208	149	1,121	2.24
Delhi.....	24,952,745	657,600	1,836	10,391,194	281,522	1,523	573	2.71
Deseronto.....	16,365,422	413,895	654	6,588,430	185,431	562	974	2.81
Dorchester.....	5,766,127	152,288	410	2,755,667	74,530	333	694	2.70
Drayton.....	5,603,100	152,710	338	2,791,110	76,413	274	849	2.74
Dresden.....	23,491,005	611,523	1,080	6,935,275	208,410	885	657	3.01
Drumbo.....	2,574,195	70,277	201	1,974,378	52,711	166	991	2.67
Dryden.....	44,100,440	1,215,970	2,483	20,044,460	636,403	2,117	789	3.17
Dublin.....	2,225,450	60,466	129	968,150	25,367	93	854	2.62
Dundalk.....	10,883,915	269,049	619	5,598,650	137,068	509	931	2.45
Dundas.....	105,740,931	2,896,379	5,870	52,166,595	1,617,295	5,200	845	3.10
Dunnville.....	33,913,255	934,749	2,215	11,519,409	385,355	1,881	508	3.35
Durham.....	15,914,063	407,468	1,027	8,341,112	217,211	870	764	2.60
Dutton.....	4,514,796	133,942	421	2,467,076	74,069	346	599	3.00
East York.....	693,692,037	16,503,395	24,761	184,999,945	4,716,043	22,190	694	2.55
Eganville.....	7,472,591	175,819	563	4,303,563	99,564	458	783	2.31
Elmira.....	64,698,555	1,544,878	2,222	19,461,292	494,364	1,916	862	2.54
Elmvale.....	9,592,860	224,876	520	4,592,320	103,404	408	943	2.25
Elmwood.....	1,590,990	40,181	159	1,164,500	28,102	136	701	2.41
Elora.....	15,042,926	401,376	904	8,359,880	229,402	773	915	2.74
Embro.....	4,925,370	119,519	322	3,747,350	86,821	261	1,208	2.32
Embrun.....	13,597,530	342,570	540	8,523,410	216,585	441	1,642	2.54
Ericau.....	3,966,630	110,948	374	2,801,599	76,809	321	711	2.74
Erie Beach.....	793,095	25,466	143	725,647	23,492	137	414	3.24
Erin.....	12,360,870	301,649	811	8,322,700	198,853	683	1,034	2.39
Espanola.....	40,364,019	999,585	2,001	25,483,100	634,798	1,771	1,218	2.49
Essex.....	33,149,999	849,514	2,139	17,747,787	481,614	1,897	806	2.71
Etobicoke.....	2,723,067,222	61,201,987	89,622	750,049,693	18,812,140	82,628	758	2.51
Exeter.....	27,720,876	739,110	1,637	16,014,176	427,811	1,369	985	2.67
Fenelon Falls.....	14,906,690	393,198	955	8,919,450	236,942	790	943	2.66
Fergus.....	78,688,228	1,827,036	2,108	19,767,976	547,798	1,857	892	2.77
Finch.....	2,735,815	68,305	193	1,387,885	34,055	149	776	2.45

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Custo- mers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Custo- mers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	¢	kWh	\$		¢	kWh	\$
104,874,040	2,278,274	655	13,950	2.17	—	—	—	—	1,011,960	21,734
1,904,260	55,191	55	3,734	2.90	—	—	—	—	96,840	2,248
2,750,220	66,494	64	3,667	2.42	—	—	—	—	293,760	5,797
1,136,150	32,570	61	1,632	2.87	—	—	—	—	98,640	2,094
1,023,934	29,623	49	1,741	2.89	—	—	—	—	57,960	1,235
1,811,010	47,198	63	2,304	2.61	—	—	—	—	127,800	2,752
1,363,650	34,553	36	3,157	2.53	—	—	—	—	60,480	1,328
23,083,519	511,769	144	13,547	2.22	—	—	—	—	903,240	19,824
477,581	12,262	19	2,095	2.57	—	—	—	—	60,480	1,209
14,003,191	363,539	313	3,728	2.60	—	—	—	—	558,360	12,539
9,581,872	224,126	92	8,632	2.34	—	—	—	—	195,120	4,338
2,852,420	74,089	77	2,990	2.60	—	—	—	—	158,040	3,669
2,697,150	73,727	64	3,458	2.73	—	—	—	—	114,840	2,570
16,203,290	395,242	195	6,872	2.44	—	—	—	—	352,440	7,871
559,137	16,673	35	1,331	2.98	—	—	—	—	40,680	893
22,837,740	553,151	366	5,158	2.42	—	—	—	—	1,218,240	26,416
1,205,100	33,939	36	2,643	2.82	—	—	—	—	52,200	1,160
5,134,785	128,795	110	3,962	2.51	—	—	—	—	150,480	3,186
51,298,416	1,229,931	670	6,338	2.40	—	—	—	—	2,275,920	49,153
21,821,446	536,981	334	5,364	2.46	—	—	—	—	572,400	12,413
7,310,151	184,862	157	3,893	2.53	—	—	—	—	262,800	5,395
1,930,360	57,213	75	2,117	2.96	—	—	—	—	117,360	2,660
437,709,332	10,340,448	2,570	14,257	2.36	63,547,320	1,277,543	1	2.01	7,435,440	169,361
3,028,988	73,469	105	2,499	2.43	—	—	—	—	140,040	2,786
44,767,823	1,040,169	306	12,394	2.32	—	—	—	—	469,440	10,345
4,825,940	117,955	112	3,623	2.44	—	—	—	—	174,600	3,517
378,610	11,088	23	1,288	2.93	—	—	—	—	47,880	991
6,492,246	167,816	131	4,162	2.58	—	—	—	—	190,800	4,158
1,118,620	31,454	61	1,504	2.81	—	—	—	—	59,400	1,244
4,908,160	122,533	99	4,174	2.50	—	—	—	—	165,960	3,452
1,096,631	32,621	53	1,647	2.97	—	—	—	—	68,400	1,518
44,048	1,476	6	816	3.35	—	—	—	—	23,400	498
3,803,450	97,958	128	2,556	2.58	—	—	—	—	234,720	4,838
14,438,119	354,862	230	5,220	2.46	—	—	—	—	442,800	9,925
14,882,012	356,746	242	5,093	2.40	—	—	—	—	520,200	11,154
1,772,084,969	38,517,923	6,991	21,337	2.17	170,827,200	3,323,337	3	1.95	30,105,360	548,587
11,136,460	298,376	268	3,444	2.68	—	—	—	—	570,240	12,923
5,709,320	150,246	165	2,901	2.63	—	—	—	—	277,920	6,010
58,337,052	1,266,342	251	19,446	2.17	—	—	—	—	583,200	12,896
1,228,050	31,683	44	2,326	2.58	—	—	—	—	119,880	2,567

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Flesherton	5,217,366	128,410	301	2,548,750	61,473	231	917	2.41
Fonthill.....	10,796,075	309,532	966	7,548,175	219,355	863	734	2.91
Forest.....	20,232,024	497,618	1,146	11,452,660	278,103	954	1,010	2.43
Frankford	11,047,839	266,263	775	7,436,490	180,159	672	953	2.42
Galt.....	358,727,820	8,468,643	13,471	111,790,500	2,920,773	11,953	788	2.61
Georgetown	118,988,314	2,582,602	5,721	54,374,850	1,226,758	5,173	877	2.26
Glencoe.....	11,577,631	312,423	908	4,782,298	128,959	751	554	2.70
Gloucester Twp.	371,780,575	9,305,299	16,592	176,226,697	4,717,410	15,233	1,018	2.68
Goderich	79,909,884	1,829,258	3,045	28,032,775	711,386	2,612	903	2.54
Grand Bend.....	8,302,760	240,205	882	4,542,820	136,855	741	516	3.01
Grand Valley	6,473,920	157,990	487	4,379,400	106,606	408	900	2.43
Granton.....	1,694,448	49,815	132	1,187,600	32,098	114	868	2.70
Gravenhurst.....	30,161,825	771,561	1,862	15,135,228	401,405	1,544	826	2.65
Grimsbv	36,945,684	883,577	2,520	17,471,270	444,198	2,178	671	2.54
Guelph.....	687,021,275	16,014,704	21,474	211,384,790	5,731,596	19,596	905	2.71
Hagersville	14,806,154	364,516	1,012	7,094,490	177,348	837	709	2.50
Hamilton.....	5,213,205,470	105,234,589	115,440	721,213,786	19,984,748	104,417	580	2.77
Hanover.....	58,290,387	1,443,162	2,311	19,132,250	494,241	1,978	815	2.58
Harriston	14,605,732	386,582	836	7,126,363	199,071	690	869	2.79
Harrow.....	15,307,926	420,866	866	8,269,450	229,835	686	1,028	2.78
Hastings	7,297,395	193,725	513	4,449,550	117,690	420	872	2.64
Havelock	7,308,270	172,116	533	4,421,120	103,662	452	814	2.34
Hawkesbury.....	125,526,900	2,743,828	3,565	35,260,311	823,387	3,185	960	2.34
Hearst.....	54,665,043	1,285,221	1,337	16,427,860	436,068	1,107	1,246	2.65
Hensall	11,062,575	321,634	413	3,709,345	90,095	326	947	2.43
Hespeler.....	78,978,272	1,807,885	2,489	18,184,291	494,560	2,242	681	2.72
Holstein.....	947,230	27,892	109	766,000	21,828	85	764	2.85
Huntsville.....	34,423,818	829,981	1,588	13,302,400	341,574	1,295	860	2.57
Ingersoll.....	61,071,011	1,468,281	3,137	23,695,205	642,675	2,764	715	2.71
Iroquois.....	18,074,460	405,644	487	4,928,640	124,623	402	1,022	2.53
Jarvis.....	6,250,771	164,202	478	3,020,660	85,377	393	645	2.83
Kapuskasig	44,261,307	1,221,993	2,530	21,998,591	642,497	2,163	847	2.92
Kemptville.....	23,361,301	595,061	1,054	11,238,441	301,144	894	1,043	2.68
Kenora.....	76,200,724	1,939,910	4,872	35,174,581	930,566	4,136	701	2.65
Killaloe Stn	3,335,761	93,017	315	1,996,248	56,638	264	633	2.84
Kincardine.....	46,662,521	1,130,163	2,291	28,800,490	702,991	1,980	1,299	2.44
King City.....	11,208,712	255,799	596	6,967,485	158,370	525	1,101	2.27
Kingston.....	493,228,432	11,489,257	20,648	153,903,160	3,974,416	17,144	755	2.58
Kingsville.....	37,434,032	910,879	1,999	18,237,239	486,402	1,725	890	2.67
Kirkfield.....	1,346,300	35,511	122	919,120	23,702	96	802	2.58

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Custo- mers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Custo- mers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	¢	kWh	\$		¢	kWh	\$
2,572,856	64,925	70	3,130	2.52	—	—	—	—	95,760	2,012
3,059,980	85,875	103	2,476	2.81	—	—	—	—	187,920	4,302
8,397,044	211,444	192	3,712	2.52	—	—	—	—	382,320	8,071
3,420,549	82,229	103	2,741	2.40	—	—	—	—	190,800	3,875
242,163,720	5,440,993	1,518	13,454	2.25	—	—	—	—	4,773,600	106,877
63,288,304	1,329,620	548	9,686	2.10	—	—	—	—	1,325,160	26,224
6,550,893	178,030	157	3,477	2.72	—	—	—	—	244,440	5,434
157,677,118	3,882,087	1,358	10,084	2.46	34,056,800	615,141	1	1.81	3,819,960	90,661
50,787,389	1,094,565	433	9,707	2.16	—	—	—	—	1,089,720	23,307
3,406,780	95,628	141	2,013	2.81	—	—	—	—	353,160	7,722
1,984,000	49,117	79	2,093	2.48	—	—	—	—	110,520	2,267
473,728	16,938	18	2,193	3.58	—	—	—	—	33,120	779
14,430,077	357,402	318	3,892	2.48	—	—	—	—	596,520	12,754
18,680,974	423,022	342	4,525	2.26	—	—	—	—	793,440	16,357
355,460,565	7,894,941	1,876	16,103	2.22	112,644,000	2,225,507	2	1.98	7,531,920	162,660
7,406,024	181,196	175	3,620	2.45	—	—	—	—	305,640	5,972
1,293,305,590	30,430,316	11,009	9,811	2.35	3,169,631,214	54,141,576	14	1.71	29,054,880	677,949
38,638,657	937,109	333	9,684	2.43	—	—	—	—	519,480	11,812
7,174,449	180,881	146	4,067	2.52	—	—	—	—	304,920	6,630
6,816,716	186,326	180	3,165	2.73	—	—	—	—	221,760	4,705
2,652,365	71,705	93	2,364	2.70	—	—	—	—	195,480	4,330
2,711,110	64,797	81	2,738	2.39	—	—	—	—	176,040	3,657
89,195,589	1,896,579	380	20,420	2.13	—	—	—	—	1,071,000	23,862
37,839,383	840,444	230	13,418	2.22	—	—	—	—	397,800	8,709
7,224,710	228,745	87	6,881	3.17	—	—	—	—	128,520	2,794
60,083,701	1,298,397	247	20,312	2.16	—	—	—	—	710,280	14,928
163,950	5,671	24	581	3.46	—	—	—	—	17,280	393
20,807,498	481,669	293	5,938	2.31	—	—	—	—	313,920	6,738
36,020,766	796,923	373	8,037	2.21	—	—	—	—	1,355,040	28,683
13,018,740	278,264	85	12,839	2.14	—	—	—	—	127,080	2,757
3,061,631	75,351	85	2,950	2.46	—	—	—	—	168,480	3,474
21,563,236	563,912	367	4,876	2.62	—	—	—	—	699,480	15,584
11,707,060	284,585	160	6,194	2.43	—	—	—	—	415,800	9,332
39,387,423	972,526	736	4,565	2.47	—	—	—	—	1,638,720	36,818
1,228,993	34,018	51	2,028	2.77	—	—	—	—	110,520	2,361
17,194,231	413,185	311	4,549	2.40	—	—	—	—	667,800	13,987
4,131,067	95,156	71	4,849	2.30	—	—	—	—	110,160	2,273
301,436,712	6,751,557	3,503	7,257	2.24	32,486,400	647,139	1	1.99	5,402,160	116,145
18,692,793	414,311	274	5,685	2.22	—	—	—	—	504,000	10,166
381,820	10,831	26	1,224	2.84	—	—	—	—	45,360	978

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Kitchener	1,119,548,764	26,443,845	40,484	316,204,851	8,051,089	36,555	727	2.55
Lakefield	18,515,826	466,946	970	9,625,383	246,788	820	1,001	2.56
Lambeth	11,067,681	279,836	851	7,917,175	202,695	761	866	2.56
Lanark	4,555,282	125,126	358	2,746,337	75,806	298	788	2.76
Lancaster	3,737,170	89,286	245	2,238,300	52,253	184	1,014	2.33
Larder Lake Twp.	6,214,742	184,390	488	4,414,220	132,420	426	852	3.00
Latchford	2,870,225	71,307	182	1,659,935	43,390	160	851	2.61
Leamington	87,746,683	2,063,916	4,138	27,554,890	766,664	3,488	662	2.78
Lindsay	134,672,273	3,192,429	5,047	40,579,601	1,119,160	4,331	786	2.76
Listowel	54,355,048	1,240,415	1,921	18,278,544	442,520	1,665	915	2.42
London	1,764,420,254	41,370,696	80,903	597,055,890	16,586,823	73,769	684	2.78
L'Orignal	8,817,004	225,952	512	5,450,014	144,407	432	1,081	2.65
Lucan	10,266,569	261,663	636	7,669,950	191,896	557	1,227	2.50
Lucknow	8,548,280	217,140	564	4,665,670	117,427	450	863	2.52
Lynden	2,943,807	73,877	202	1,997,232	50,260	173	962	2.52
Madoc	10,992,086	278,563	681	5,788,590	144,107	506	955	2.49
Magnetawan	1,225,170	30,449	135	794,750	19,392	103	649	2.44
Markdale	11,392,610	301,251	612	6,224,150	166,527	497	1,059	2.68
Markham	101,676,549	2,494,011	4,618	62,035,283	1,559,595	4,151	1,256	2.51
Marmora	8,764,017	234,242	630	5,346,069	145,756	518	863	2.73
Martintown	1,253,390	34,838	124	931,750	25,610	105	743	2.75
Massey	8,890,336	209,241	465	5,876,202	139,267	402	1,221	2.37
Maxville	5,966,452	149,674	360	3,118,081	77,068	286	909	2.47
McGarry Twp.	4,635,210	123,148	394	3,711,970	98,116	355	862	2.64
Meaford	37,030,998	926,999	1,853	15,061,375	428,922	1,596	792	2.85
Merlin	3,622,318	95,693	305	2,346,160	59,223	244	808	2.52
Merrickville	6,371,320	159,032	401	3,240,800	85,789	329	836	2.65
Midland	113,149,480	2,744,275	4,407	35,634,315	1,002,973	3,903	771	2.81
Mildmay	5,844,500	143,652	425	4,014,100	94,107	322	1,039	2.34
Millbrook	5,112,715	152,985	400	3,327,295	101,885	326	865	3.06
Milton	113,809,772	2,727,348	4,701	41,961,323	1,123,892	4,144	871	2.68
Milverton	10,431,680	270,632	561	5,085,590	130,206	451	943	2.56
Mississauga	2,454,014,831	53,778,810	63,686	583,390,063	14,643,960	57,299	876	2.51
Mitchell	23,243,401	621,066	1,181	10,590,647	279,488	1,021	890	2.64
Moore Twp.	3,228,390	95,226	346	2,232,300	68,130	325	598	3.05
Moorefield	2,519,142	65,678	155	1,423,822	38,387	134	892	2.70
Morrisburg	17,758,977	457,043	1,000	10,018,025	261,977	861	997	2.62
Mount Brydges	5,825,689	150,492	511	3,870,319	99,348	442	741	2.57
Mount Forest	25,964,870	637,625	1,551	14,549,000	353,974	1,269	965	2.43
Napanee	39,294,850	989,212	2,222	13,415,857	373,635	1,834	628	2.79

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Custo- mers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Custo- mers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	¢	kWh	\$		¢	kWh	\$
535,350,513	13,087,577	3,924	11,503	2.44	253,300,000	4,980,388	5	1.97	14,693,400	324,791
8,449,803	210,268	150	4,726	2.49	—	—	—	—	440,640	9,890
2,897,426	71,657	90	2,728	2.47	—	—	—	—	253,080	5,484
1,709,225	47,300	60	2,456	2.77	—	—	—	—	99,720	2,020
1,361,350	34,255	61	1,907	2.52	—	—	—	—	137,520	2,778
1,646,082	48,272	62	2,195	2.93	—	—	—	—	154,440	3,698
1,132,170	26,254	22	3,931	2.32	—	—	—	—	78,120	1,663
59,066,073	1,273,949	650	7,590	2.16	—	—	—	—	1,125,720	23,303
92,801,712	2,044,939	716	10,831	2.20	—	—	—	—	1,290,960	28,330
35,470,984	784,505	256	11,592	2.21	—	—	—	—	605,520	13,390
1,034,891,804	22,066,955	7,133	12,280	2.13	109,963,200	2,251,727	1	2.05	22,509,360	465,191
3,181,950	77,606	80	3,489	2.44	—	—	—	—	185,040	3,939
2,411,219	65,684	79	2,543	2.72	—	—	—	—	185,400	4,083
3,698,290	95,739	114	2,840	2.59	—	—	—	—	184,320	3,974
852,975	21,643	29	2,633	2.54	—	—	—	—	93,600	1,974
4,946,816	128,905	175	2,356	2.61	—	—	—	—	256,680	5,551
370,300	9,894	32	964	2.67	—	—	—	—	60,120	1,163
4,971,900	130,420	115	3,556	2.62	—	—	—	—	196,560	4,304
38,536,066	910,812	467	6,899	2.36	—	—	—	—	1,105,200	23,604
3,176,388	83,256	112	2,395	2.62	—	—	—	—	241,560	5,230
273,400	8,124	19	1,199	2.97	—	—	—	—	48,240	1,104
2,820,094	66,105	63	3,730	2.34	—	—	—	—	194,040	3,869
2,687,811	69,218	74	3,027	2.58	—	—	—	—	160,560	3,388
746,840	21,340	39	1,660	2.86	—	—	—	—	176,400	3,692
21,264,383	482,959	257	6,700	2.27	—	—	—	—	705,240	15,118
1,199,838	34,786	61	1,613	2.90	—	—	—	—	76,320	1,684
2,940,080	69,375	72	3,427	2.36	—	—	—	—	190,440	3,868
76,677,805	1,723,527	504	12,591	2.25	—	—	—	—	837,360	17,775
1,670,200	46,173	103	1,358	2.76	—	—	—	—	160,200	3,372
1,686,420	48,782	74	2,196	2.89	—	—	—	—	99,000	2,318
70,291,809	1,569,337	557	10,918	2.23	—	—	—	—	1,556,640	34,119
5,092,290	134,867	110	3,911	2.65	—	—	—	—	253,800	5,559
1,367,247,658	30,031,550	6,380	18,105	2.20	481,134,870	8,645,024	7	1.80	22,242,240	458,276
12,305,714	333,867	160	6,450	2.71	—	—	—	—	347,040	7,711
875,850	24,600	21	3,395	2.81	—	—	—	—	120,240	2,496
1,024,760	25,742	21	3,972	2.51	—	—	—	—	70,560	1,549
7,370,872	186,932	139	4,419	2.54	—	—	—	—	370,080	8,134
1,833,330	48,555	69	2,247	2.65	—	—	—	—	122,040	2,589
11,077,110	276,641	282	3,291	2.50	—	—	—	—	338,760	7,010
25,373,553	604,595	388	5,535	2.38	—	—	—	—	505,440	10,982

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Nepean Twp.	577,077,947	13,916,465	19,332	232,620,608	6,056,194	17,186	1,164	2.60
Neustadt.....	2,636,230	71,598	245	1,991,650	52,406	204	818	2.63
Newboro	1,635,990	48,040	174	1,270,903	37,601	152	701	2.96
Newburgh	3,098,180	81,891	246	1,976,090	54,104	212	780	2.74
Newbury	2,193,170	56,718	185	955,300	25,218	150	538	2.64
Newcastle.....	14,731,398	377,438	708	7,887,367	209,483	616	1,073	2.66
New Hamburg.....	32,605,538	827,782	1,203	16,915,670	435,982	1,027	1,362	2.58
Newmarket	113,563,715	2,822,098	4,608	58,243,464	1,489,513	4,080	1,228	2.56
Niagara.....	19,945,041	542,971	1,312	8,430,482	255,476	1,099	649	3.03
Niagara Falls.....	402,280,147	10,381,571	22,546	143,995,419	4,374,693	20,033	605	3.04
Nipigon Twp.....	16,937,945	459,482	939	7,939,790	236,929	771	862	2.98
North Bay	409,614,286	10,064,944	17,843	168,830,262	4,608,475	15,547	916	2.73
North York.....	4,190,208,360	100,889,942	138,087	1,313,213,318	33,727,887	123,512	889	2.57
Norwich.....	8,821,694	251,918	836	6,150,647	176,721	715	715	2.87
Norwood	7,953,750	205,738	533	4,902,670	126,559	469	874	2.58
Oakville.....	981,970,355	21,685,933	21,314	212,660,287	5,997,092	18,472	976	2.82
Oil Springs.....	2,585,530	78,575	310	1,733,240	52,590	237	620	3.03
Omeme	5,070,510	134,075	356	2,967,085	81,207	304	813	2.74
Orangeville.....	78,581,922	1,825,134	4,278	30,336,650	798,375	3,756	678	2.63
Orillia.....	212,191,003	5,385,821	8,975	77,578,601	2,035,537	7,854	834	2.62
Orono	6,476,380	188,632	443	4,241,850	120,978	376	949	2.85
Oshawa.....	1,095,509,864	25,191,871	32,906	331,989,426	8,532,587	29,542	955	2.57
Ottawa.....	3,239,764,550	73,298,743	105,759	857,750,967	20,367,561	93,095	771	2.37
Otterville	3,290,323	87,072	325	2,153,900	55,354	265	684	2.57
Owen Sound	175,929,291	4,203,251	7,268	62,747,224	1,667,008	6,226	847	2.66
Paisley	7,951,786	209,541	486	5,968,366	155,027	405	1,264	2.60
Palmerston	12,172,010	336,198	835	7,218,720	200,369	717	851	2.78
Paris.....	41,852,772	1,105,300	2,730	17,315,370	506,974	2,402	617	2.93
Parkhill.....	11,305,970	293,163	567	5,848,550	149,835	462	1,047	2.56
Parry Sound.....	43,294,292	1,008,169	2,378	24,740,858	575,633	1,966	1,042	2.33
Pembroke.....	113,549,089	3,070,319	5,537	47,630,931	1,429,568	4,697	851	3.00
Penetanguishene.....	43,355,294	1,074,956	1,790	21,581,643	577,730	1,557	1,164	2.68
Perth.....	54,301,497	1,329,446	2,607	20,303,691	569,769	2,202	775	2.81
Peterborough	545,468,027	12,848,767	21,601	200,136,540	5,421,463	18,920	893	2.71
Petrolia.....	23,402,371	670,366	1,698	11,627,385	356,004	1,463	671	3.06
Pickering	20,413,794	493,845	972	11,362,529	288,183	860	1,093	2.54
Picton.....	33,290,552	858,367	1,937	15,867,370	436,586	1,567	840	2.75
Plantagenet	7,112,570	174,038	341	4,216,760	106,503	280	1,304	2.53
Plattsville.....	5,528,950	130,696	226	1,873,340	44,917	181	862	2.40
Point Edward.....	42,145,053	987,947	947	5,670,972	175,507	785	603	3.09

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Custo- mers	Mthly. Use per Cust.	Rev. per kW	Sales	Revenue	Custo- mers	Rev. per kW	Sales	Revenue
kWh	\$		kWh	¢	kWh	\$		¢	kWh	\$
341,360,979	7,789,404	2,146	13,866	2.28	—	—	—	—	3,096,360	70,867
574,020	17,729	41	1,181	3.09	—	—	—	—	70,560	1,463
304,607	9,193	22	1,080	3.02	—	—	—	—	60,480	1,246
1,054,770	26,406	34	2,624	2.50	—	—	—	—	67,320	1,381
1,167,670	29,960	35	2,862	2.57	—	—	—	—	70,200	1,540
6,635,231	163,301	92	5,946	2.46	—	—	—	—	208,800	4,654
15,270,828	382,304	176	7,314	2.50	—	—	—	—	419,040	9,496
53,700,611	1,294,886	528	8,598	2.41	—	—	—	—	1,619,640	37,699
11,093,359	278,033	213	4,657	2.51	—	—	—	—	421,200	9,462
251,100,928	5,850,588	2,513	8,544	2.33	—	—	—	—	7,183,800	156,290
8,864,955	219,543	168	4,464	2.48	—	—	—	—	133,200	3,010
237,877,384	5,391,071	2,296	8,719	2.27	—	—	—	—	2,906,640	65,398
2,738,152,162	64,327,273	14,573	15,788	2.35	95,028,000	1,782,007	2	1.88	43,814,880	1,052,775
2,499,327	71,361	121	1,736	2.86	—	—	—	—	171,720	3,836
2,888,000	75,632	64	3,539	2.62	—	—	—	—	163,080	3,547
294,514,736	7,181,246	2,839	8,743	2.44	468,083,492	8,346,140	3	1.78	6,711,840	161,455
760,490	24,015	73	851	3.16	—	—	—	—	91,800	1,970
1,991,465	50,303	52	3,387	2.53	—	—	—	—	111,960	2,565
47,461,192	1,011,959	522	8,031	2.13	—	—	—	—	784,080	14,800
131,306,522	3,274,987	1,121	9,836	2.49	—	—	—	—	3,305,880	75,297
2,134,090	65,198	67	2,596	3.06	—	—	—	—	100,440	2,456
332,457,024	7,690,248	3,359	8,287	2.31	421,147,214	8,746,470	5	2.08	9,916,200	222,566
2,017,545,183	45,305,233	12,655	13,332	2.25	333,396,800	6,911,713	9	2.07	31,071,600	714,236
1,045,703	29,746	60	1,477	2.84	—	—	—	—	90,720	1,972
111,140,147	2,492,453	1,042	8,948	2.24	—	—	—	—	2,041,920	43,790
1,884,780	52,390	81	1,976	2.78	—	—	—	—	98,640	2,124
4,609,490	128,277	118	3,149	2.78	—	—	—	—	343,800	7,552
23,367,402	573,441	328	5,883	2.45	—	—	—	—	1,170,000	24,885
5,273,460	139,342	105	4,146	2.64	—	—	—	—	183,960	3,986
17,844,594	418,628	412	3,627	2.35	—	—	—	—	708,840	13,908
64,061,638	1,599,081	840	6,393	2.50	—	—	—	—	1,856,520	41,670
21,261,011	486,349	233	7,687	2.29	—	—	—	—	512,640	10,877
33,350,166	746,116	405	6,905	2.24	—	—	—	—	647,640	13,561
274,573,348	5,997,017	2,680	8,964	2.18	64,183,459	1,292,222	1	2.01	6,574,680	138,065
11,440,186	307,219	235	4,127	2.69	—	—	—	—	334,800	7,143
8,812,945	200,495	112	6,707	2.28	—	—	—	—	238,320	5,167
16,698,142	406,557	370	3,741	2.43	—	—	—	—	725,040	15,224
2,746,770	64,540	61	3,880	2.35	—	—	—	—	149,040	2,995
3,596,210	84,429	45	6,660	2.35	—	—	—	—	59,400	1,350
36,031,281	802,613	162	18,708	2.23	—	—	—	—	442,800	9,827

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Port Burwell.....	3,009,840	98,048	392	2,000,800	65,755	310	525	3.29
Port Colborne.....	107,503,541	2,550,673	6,149	34,581,288	1,035,523	5,454	529	2.99
Port Credit.....	171,442,139	3,404,243	2,619	14,793,229	394,091	1,985	688	2.66
Port Dover.....	18,164,912	553,550	1,627	9,279,398	325,913	1,401	554	3.51
Port Elgin.....	56,405,671	1,427,690	2,090	34,046,948	882,533	1,823	1,582	2.59
Port Hope.....	123,633,157	2,872,351	3,606	36,510,464	1,063,830	3,162	970	2.91
Port McNicoll.....	10,245,973	270,180	811	7,498,343	180,684	778	834	2.41
Port Perry.....	27,429,040	689,451	1,369	15,196,500	380,526	1,125	1,147	2.50
Port Rowan.....	3,489,410	92,360	412	1,991,590	52,810	307	542	2.65
Port Stanley.....	10,711,377	292,519	1,154	7,035,046	196,041	1,034	570	2.79
Prescott.....	34,117,804	869,884	2,022	14,822,300	383,912	1,750	707	2.59
Preston.....	148,045,490	3,516,448	5,683	49,019,388	1,255,876	5,121	799	2.56
Priceville.....	716,263	20,685	97	662,293	19,045	90	620	2.88
Princeton.....	2,907,972	68,720	212	2,012,760	46,037	170	995	2.29
Queenston.....	2,782,220	74,680	209	2,074,410	57,361	192	893	2.77
Rainy River.....	7,829,333	212,600	475	4,435,850	123,335	375	984	2.78
Red Rock.....	6,467,223	149,346	390	3,385,363	81,692	358	785	2.41
Renfrew.....	54,891,465	1,418,500	3,296	27,331,054	731,753	2,806	820	2.68
Richmond.....	16,744,273	422,599	940	11,531,784	294,210	846	1,151	2.55
Richmond Hill.....	152,381,330	3,675,095	5,807	51,200,547	1,421,696	5,025	854	2.78
Ridgetown.....	19,248,234	528,137	1,275	8,090,366	247,174	1,086	623	3.06
Ripley.....	5,885,650	129,572	292	3,764,790	82,982	247	1,294	2.20
Rockland.....	22,312,625	571,106	1,316	14,897,344	389,903	1,169	1,097	2.62
Rockwood.....	5,808,444	152,698	406	4,099,322	107,870	342	1,018	2.63
Rodney.....	5,018,070	127,339	472	2,778,595	70,780	386	606	2.55
Rosseau.....	1,737,200	48,025	176	1,259,380	34,783	155	684	2.76
Russell.....	5,993,070	151,836	322	4,260,240	106,311	284	1,268	2.50
St. Catharines.....	1,262,517,082	28,663,699	41,033	281,653,301	8,564,615	37,424	631	3.04
St. Clair Beach.....	9,602,084	259,986	691	7,103,714	203,428	655	950	2.86
St. George.....	7,146,605	164,597	340	2,787,450	68,151	289	802	2.44
St. Jacobs.....	12,862,369	277,354	323	3,874,317	87,668	265	1,225	2.26
St. Marys.....	32,318,978	765,581	1,989	16,587,010	408,288	1,693	821	2.46
St. Thomas.....	210,638,077	5,163,542	10,045	67,549,319	1,981,135	8,992	631	2.93
Sandwich West Twp.	60,423,547	1,600,763	4,071	46,861,890	1,268,253	3,832	1,021	2.71
Sarnia.....	609,017,730	12,810,299	17,438	149,025,230	3,776,492	15,569	796	2.53
Scarborough.....	2,762,841,670	65,576,155	93,745	948,449,020	23,838,620	83,651	965	2.51
Schreiber Twp.....	14,222,258	351,418	725	8,409,593	213,071	629	1,121	2.53
Seaforth.....	14,092,958	402,778	965	6,887,007	207,680	815	727	3.02
Shelburne.....	21,001,738	535,668	1,116	14,070,850	357,000	972	1,218	2.54
Simcoe.....	123,742,640	3,149,026	4,895	42,401,171	1,324,906	4,230	840	3.12

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Customers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	€	kWh	\$		€	kWh	\$
956,480	31,107	82	1,009	3.25	—	—	—	—	52,560	1,186
71,532,653	1,486,122	695	8,589	2.08	—	—	—	—	1,389,600	29,028
67,400,710	1,505,449	633	8,838	2.23	88,166,400	1,481,201	1	1.68	1,081,800	23,502
8,525,514	220,013	226	3,222	2.58	—	—	—	—	360,000	7,624
21,683,003	530,365	267	7,128	2.45	—	—	—	—	675,720	14,792
45,816,213	1,062,340	443	8,757	2.32	40,112,000	719,375	1	1.79	1,194,480	26,806
2,574,470	86,090	33	6,704	3.34	—	—	—	—	173,160	3,406
11,904,220	301,538	244	4,099	2.53	—	—	—	—	328,320	7,387
1,390,540	37,530	105	1,104	2.70	—	—	—	—	107,280	2,020
3,421,811	91,091	120	2,193	2.66	—	—	—	—	254,520	5,387
18,895,544	477,330	272	5,789	2.53	—	—	—	—	399,960	8,642
96,963,662	2,214,400	562	14,638	2.28	—	—	—	—	2,062,440	46,172
35,250	1,235	7	420	3.50	—	—	—	—	18,720	405
843,372	21,588	42	1,654	2.56	—	—	—	—	51,840	1,095
639,410	15,766	17	3,134	2.47	—	—	—	—	68,400	1,553
3,237,603	85,858	100	2,632	2.65	—	—	—	—	155,880	3,407
2,940,020	64,753	32	7,903	2.20	—	—	—	—	141,840	2,901
26,771,291	669,428	490	4,605	2.50	—	—	—	—	789,120	17,319
4,988,929	123,495	94	4,779	2.48	—	—	—	—	223,560	4,894
99,788,663	2,223,507	782	10,730	2.23	—	—	—	—	1,392,120	29,892
10,521,028	267,195	189	4,689	2.54	—	—	—	—	636,840	13,768
2,035,900	44,863	45	3,770	2.20	—	—	—	—	84,960	1,727
7,148,521	175,504	147	4,052	2.46	—	—	—	—	266,760	5,699
1,505,362	40,217	64	2,126	2.67	—	—	—	—	203,760	4,611
2,054,075	52,857	86	2,002	2.57	—	—	—	—	185,400	3,702
422,020	12,034	21	1,636	2.85	—	—	—	—	55,800	1,208
1,614,390	42,928	38	3,588	2.66	—	—	—	—	118,440	2,597
367,459,421	8,553,132	3,603	8,233	2.33	598,636,800	11,225,167	6	1.88	14,767,560	320,785
2,337,810	53,223	36	5,488	2.28	—	—	—	—	160,560	3,335
4,241,075	93,960	51	6,863	2.22	—	—	—	—	118,080	2,486
8,845,492	186,624	58	12,709	2.11	—	—	—	—	142,560	3,062
15,154,168	345,466	296	4,355	2.28	—	—	—	—	577,800	11,827
140,406,038	3,124,062	1,053	11,202	2.23	—	—	—	—	2,682,720	58,345
13,191,217	324,715	239	4,609	2.46	—	—	—	—	370,440	7,795
251,351,140	5,556,402	1,866	11,258	2.21	201,763,200	3,338,693	3	1.65	6,878,160	138,712
1,527,495,530	36,445,351	10,088	12,735	2.39	253,448,800	4,575,829	6	1.81	33,448,320	716,355
5,468,145	131,117	96	4,822	2.40	—	—	—	—	344,520	7,230
6,849,911	186,767	150	3,992	2.73	—	—	—	—	356,040	8,331
6,549,288	170,477	144	3,675	2.60	—	—	—	—	381,600	8,191
79,563,429	1,785,890	665	10,054	2.24	—	—	—	—	1,778,040	38,230

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	c
Sioux Lookout.....	21,681,315	594,107	1,131	10,913,442	322,622	953	947	2.96
Smiths Falls.....	80,194,289	1,935,585	3,989	30,883,671	869,390	3,361	766	2.82
Southampton.....	26,781,850	715,214	1,739	18,706,600	506,562	1,591	996	2.71
South Grimsby Twp.....	5,714,967	164,052	501	2,775,529	83,073	391	605	2.99
South River.....	8,079,993	198,503	475	5,233,830	123,327	406	1,080	2.36
Springfield.....	2,438,060	61,151	199	1,719,700	41,808	166	866	2.43
Stayner.....	14,824,220	397,756	1,093	9,546,750	259,686	937	850	2.72
Stirling.....	11,832,050	286,719	670	6,326,454	154,903	552	965	2.45
Stoney Creek.....	38,053,169	900,903	2,187	19,731,614	499,306	1,916	853	2.53
Stouffville.....	37,839,243	920,639	1,935	17,737,975	451,621	1,659	905	2.55
Stratford.....	255,435,636	6,432,193	9,310	84,559,753	2,358,714	8,249	871	2.79
Strathroy.....	53,337,716	1,429,960	2,864	23,057,984	659,652	2,503	784	2.86
Streetsville.....	49,010,152	1,154,781	2,462	19,497,360	503,986	2,148	761	2.58
Sturgeon Falls.....	41,432,572	1,005,721	2,210	24,296,548	593,818	1,952	1,054	2.44
Sudbury.....	598,627,297	15,054,235	30,200	277,486,103	7,004,770	27,004	868	2.52
Sunderland.....	4,341,655	96,180	309	2,803,100	59,751	259	905	2.13
Sundridge.....	7,077,310	166,457	397	3,914,850	87,258	315	1,066	2.23
Sutton.....	20,608,930	506,485	1,099	10,720,550	264,436	902	993	2.47
Tara.....	7,141,930	169,627	364	3,727,470	88,946	299	1,096	2.39
Tavistock.....	14,571,640	376,378	666	7,481,800	196,398	553	1,141	2.63
Tecumseh.....	28,657,670	703,044	1,781	15,328,174	417,375	1,633	779	2.72
Teeswater.....	9,225,039	202,590	459	4,211,713	91,399	380	936	2.17
Terrace Bay Twp.....	17,075,799	408,989	642	9,836,105	247,831	580	1,399	2.52
Thamesford.....	11,624,790	253,843	542	6,022,010	141,849	471	1,053	2.36
Thamesville.....	6,372,754	205,270	461	3,169,030	87,786	371	712	2.77
Thedford.....	4,694,162	126,076	330	2,704,750	72,128	255	887	2.67
Thessalon.....	10,817,214	296,627	685	6,255,536	174,839	561	938	2.79
Thornbury.....	11,797,510	320,325	750	5,961,970	171,893	622	811	2.88
Thorndale.....	2,240,864	58,599	162	1,224,730	31,984	131	779	2.61
Thornton.....	2,692,580	67,073	179	1,902,050	47,969	158	1,029	2.52
Thorold.....	44,636,914	1,168,715	2,783	16,819,995	536,140	2,478	565	3.19
Thunder Bay.....	912,156,870	21,997,581	38,679	330,364,053	8,962,770	34,963	800	2.71
Tilbury.....	31,789,105	830,225	1,579	10,811,487	297,714	1,362	678	2.75
Tillsonburg.....	73,616,618	1,872,381	3,019	20,685,356	582,062	2,462	697	2.81
Toronto.....	7,198,423,322	171,599,137	195,076	1,249,718,017	30,889,090	163,525	636	2.47
Tottenham.....	13,425,550	352,592	932	8,700,000	234,396	847	867	2.69
Trenton.....	185,573,368	3,984,210	5,590	47,921,136	1,228,161	4,891	818	2.56
Tweed.....	14,048,068	331,281	760	6,469,183	150,595	599	923	2.33
Uxbridge.....	23,840,867	586,067	1,188	10,922,260	271,883	978	931	2.49
Vankleek Hill.....	10,153,080	258,784	691	6,168,910	156,356	580	911	2.53

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Customers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	¢	kWh	\$		¢	kWh	\$
10,444,233	264,308	178	4,945	2.53	—	—	—	—	323,640	7,177
48,196,418	1,043,841	628	6,733	2.17	—	—	—	—	1,114,200	22,354
7,502,490	196,224	148	4,127	2.62	—	—	—	—	572,760	12,428
2,782,838	77,435	110	2,071	2.78	—	—	—	—	156,600	3,544
2,700,363	72,056	69	3,261	2.67	—	—	—	—	145,800	3,120
644,200	17,751	33	1,652	2.76	—	—	—	—	74,160	1,592
4,988,030	131,807	156	2,673	2.64	—	—	—	—	289,440	6,263
5,297,876	127,595	118	3,726	2.41	—	—	—	—	207,720	4,221
17,597,595	386,709	271	5,640	2.20	—	—	—	—	723,960	14,888
19,645,868	459,344	276	6,075	2.34	—	—	—	—	455,400	9,674
167,116,403	3,987,223	1,061	13,514	2.39	—	—	—	—	3,759,480	86,256
29,579,172	754,075	361	7,043	2.55	—	—	—	—	700,560	16,233
28,622,512	632,385	314	7,431	2.21	—	—	—	—	890,280	18,410
16,669,464	402,073	258	5,480	2.41	—	—	—	—	466,560	9,830
313,588,754	7,879,536	3,196	8,373	2.51	—	—	—	—	7,552,440	169,929
1,449,635	34,772	50	2,392	2.40	—	—	—	—	88,920	1,657
3,028,900	76,421	82	2,629	2.52	—	—	—	—	133,560	2,778
9,645,020	236,658	197	4,101	2.45	—	—	—	—	243,360	5,391
3,253,540	77,248	65	4,204	2.37	—	—	—	—	160,920	3,433
6,890,400	175,710	113	5,037	2.55	—	—	—	—	199,440	4,270
12,896,776	276,632	148	7,141	2.14	—	—	—	—	432,720	9,037
4,852,406	107,861	79	5,151	2.22	—	—	—	—	160,920	3,330
6,953,494	154,960	62	9,346	2.23	—	—	—	—	286,200	6,198
5,455,540	109,217	71	6,888	2.00	—	—	—	—	147,240	2,777
2,931,924	111,396	90	2,700	3.80	—	—	—	—	271,800	6,088
1,824,892	50,348	75	2,041	2.76	—	—	—	—	164,520	3,600
4,238,038	114,593	124	2,993	2.70	—	—	—	—	323,640	7,195
5,578,500	142,912	128	3,719	2.56	—	—	—	—	257,040	5,520
895,894	23,858	31	2,408	2.66	—	—	—	—	120,240	2,757
746,250	18,157	21	3,034	2.43	—	—	—	—	44,280	947
26,945,719	613,306	305	7,326	2.28	—	—	—	—	871,200	19,269
540,173,577	12,109,160	3,715	12,150	2.24	27,504,000	617,738	1	2.25	14,115,240	307,913
20,399,098	519,360	217	7,870	2.55	—	—	—	—	578,520	13,151
51,631,302	1,261,733	557	7,859	2.44	—	—	—	—	1,299,960	28,586
4,251,808,701	104,993,829	31,527	11,250	2.47	1,629,524,084	34,316,777	24	2.11	67,372,520	1,399,441
4,542,670	114,293	85	4,137	2.52	—	—	—	—	182,880	3,903
85,220,512	1,827,828	698	10,315	2.14	50,604,000	890,304	1	1.76	1,827,720	37,917
7,376,565	176,794	161	3,771	2.40	—	—	—	—	202,320	3,892
12,688,207	309,199	210	4,906	2.44	—	—	—	—	230,400	4,985
3,718,130	96,835	111	2,843	2.60	—	—	—	—	266,040	5,593

MUNICIPAL UTILITY ELECTRICITY

For the Year Ended

MUNICIPALITY	TOTAL SALES	TOTAL REVENUE	TOTAL CUSTO- MERS	RESIDENTIAL SERVICE				
				Sales	Revenue	Customers	Mthly. Use per Cust.	Rev. per kWh
	kWh	\$		kWh	\$		kWh	¢
Vaughan Twp.	353,664,739	8,794,383	9,275	87,479,199	2,473,327	7,386	1,000	2.83
Victoria Harbour.....	7,085,901	200,037	622	5,210,504	148,320	564	772	2.85
Walkerton	45,734,417	1,134,889	1,835	18,824,100	498,858	1,562	1,013	2.65
Wallaceburg.....	153,150,911	3,727,140	3,992	25,845,850	807,521	3,447	622	3.12
Wardsville.....	2,631,863	66,833	187	1,256,383	32,408	141	735	2.58
Warkworth.....	4,017,619	110,665	283	2,529,750	68,991	219	952	2.73
Wasaga Beach	48,116,664	1,526,262	5,131	35,403,130	1,160,818	4,671	633	3.28
Waterdown	15,021,525	364,169	770	6,686,763	172,914	635	875	2.59
Waterford.....	14,127,193	418,930	1,059	7,310,658	236,350	943	654	3.23
Waterloo	411,182,172	9,727,674	12,400	117,638,735	3,126,896	10,975	906	2.66
Watford.....	9,781,957	267,620	650	4,722,650	132,881	522	760	2.81
Waubashene	4,989,289	137,562	475	4,137,924	114,031	445	773	2.76
Webbwood	2,749,920	75,468	180	1,807,100	51,209	158	997	2.83
Welland	285,277,843	7,306,087	14,411	79,961,969	2,428,498	12,793	529	3.04
Wellesley	5,227,591	131,816	359	3,636,587	89,024	305	1,014	2.45
Wellington	7,273,572	190,477	539	4,791,077	128,588	461	875	2.68
West Lorne	9,619,840	247,312	535	4,126,340	108,082	470	732	2.62
Westport.....	5,204,470	129,636	371	2,936,700	76,557	299	814	2.61
Wheatley	9,285,150	239,222	617	5,098,050	130,225	523	812	2.55
Whitby.....	241,094,912	5,943,873	9,315	97,784,921	2,695,423	8,397	1,000	2.76
Warton.....	16,517,410	429,389	948	9,548,960	251,804	789	999	2.64
Williamsburg	1,918,710	51,918	149	1,105,170	29,895	112	815	2.71
Winchester	26,257,414	589,507	788	8,757,057	213,887	652	1,140	2.44
Windsor.....	1,835,810,242	40,998,487	65,907	466,079,534	12,416,699	58,572	665	2.66
Wingham.....	38,695,569	881,513	1,290	13,814,270	338,973	1,097	1,053	2.45
Woodbridge.....	22,848,503	520,492	942	9,283,415	225,934	782	999	2.43
Woodstock.....	256,873,348	5,936,865	9,580	75,656,936	2,065,506	8,488	747	2.73
Woodville.....	3,255,170	84,090	272	2,489,250	63,314	225	928	2.54
Wyoming.....	7,929,330	188,990	617	4,691,700	111,037	537	731	2.37
York.....	777,304,840	18,325,315	34,751	249,385,586	6,297,306	30,663	678	2.53
Zurich.....	5,674,310	161,360	358	3,428,350	96,588	286	1,008	2.82
Total	56,680,703,563	1,322,715,384	1,979,494	16,383,587,605	431,271,516	1,746,882	789	2.63

SALES, REVENUE AND CUSTOMERS

December 31, 1977

GENERAL SERVICE (under 5,000 kW)					GENERAL SERVICE (over 5,000 kW)				STREET LIGHTING	
Sales	Revenue	Custo- mers	Mthly. Use per Cust.	Rev. per kWh	Sales	Revenue	Custo- mers	Rev. per kWh	Sales	Revenue
kWh	\$		kWh	¢	kWh	\$		¢	kWh	\$
264,249,100	6,276,519	1,889	11,948	2.38	—	—	—	—	1,936,440	44,537
1,735,717	48,685	58	2,704	2.80	—	—	—	—	139,680	3,032
26,575,517	628,643	273	8,009	2.37	—	—	—	—	334,800	7,388
68,675,581	1,700,680	543	10,549	2.48	57,120,000	1,183,255	2	2.07	1,509,480	35,684
1,297,720	32,678	46	2,326	2.52	—	—	—	—	77,760	1,747
1,352,149	38,681	64	1,803	2.86	—	—	—	—	135,720	2,993
11,897,414	346,491	460	2,158	2.91	—	—	—	—	816,120	18,953
7,990,602	184,119	135	4,932	2.30	—	—	—	—	344,160	7,136
6,577,135	177,131	116	4,725	2.69	—	—	—	—	239,400	5,449
230,955,877	5,337,627	1,424	13,826	2.31	56,640,000	1,129,665	1	1.99	5,947,560	133,486
4,908,827	131,391	128	3,208	2.68	—	—	—	—	150,480	3,348
748,045	21,297	30	1,979	2.85	—	—	—	—	103,320	2,234
875,860	22,782	22	2,979	2.60	—	—	—	—	66,960	1,477
154,009,994	3,548,680	1,616	7,920	2.30	46,264,800	1,218,282	2	2.63	5,041,080	110,627
1,464,644	40,051	54	2,303	2.73	—	—	—	—	126,360	2,741
2,402,575	60,134	78	2,583	2.50	—	—	—	—	79,920	1,755
5,288,300	134,729	65	6,780	2.55	—	—	—	—	205,200	4,501
2,164,090	51,107	72	2,437	2.36	—	—	—	—	103,680	1,972
4,009,260	105,219	94	3,651	2.62	—	—	—	—	177,840	3,778
119,073,011	2,704,884	917	10,916	2.27	20,606,740	463,101	1	2.25	3,630,240	80,465
6,662,450	171,009	159	3,470	2.57	—	—	—	—	306,000	6,576
761,700	20,859	37	1,649	2.74	—	—	—	—	51,840	1,164
17,265,277	370,477	136	10,697	2.15	—	—	—	—	235,080	5,143
583,100	15,280	10	5,115	2.62	—	—	—	—	27,000	596
840,683,108	18,805,922	7,329	9,637	2.24	504,628,800	9,248,152	6	1.83	24,418,800	527,714
24,511,579	534,610	193	10,836	2.18	—	—	—	—	369,720	7,930
13,180,968	286,405	160	6,974	2.17	—	—	—	—	384,120	8,153
177,451,532	3,792,693	1,092	13,667	2.14	—	—	—	—	3,764,880	78,666
711,200	19,615	47	1,347	2.76	—	—	—	—	54,720	1,161
3,099,390	75,064	80	3,290	2.42	—	—	—	—	138,240	2,889
425,132,404	10,098,090	4,085	8,675	2.38	94,922,290	1,746,628	3	1.84	7,864,560	183,291
2,107,360	61,642	72	2,422	2.93	—	—	—	—	138,600	3,130
30,130,253,795	699,079,328	232,497	10,894	2.32	9,549,367,883	178,935,412	115	1.87	617,494,280	13,429,128

LIST OF ABBREVIATIONS

AMEU	- Association of Municipal Electrical Utilities	min	- minimum - minute
GS	- Generating Station	MW	- megawatt
kV	- kilovolt(s)	NPD	- Nuclear Power Demonstration
kVA	- kilovolt-ampere(s)	OMEA	- Ontario Municipal Electric Association
kWh	- kilowatt-hour(s)	TS	- Transformer Station
MEU	- Municipal Electric Utilities	Twp	- Township

INDEX

In this index, all page references to tables or graphs are in italic type. No references are given for the alphabetically arranged listings of municipalities either in Ontario Hydro's financial statements or in statements A, B, and C.

A

Abitibi Canyon GS	16, 36
River	36
Accounting policies	23
Advance payments for fuel supplies	24
Commissioning energy	24
Depreciation	22, 23
Fixed assets	23
Foreign currency translation	24
Nuclear agreement - Pickering units 1&2	24
Pension and Insurance Plan	24
—procedures, uniform for MEU	89
Adjustments to cost, annual	25, 50
Administration expense	21
AECL see Atomic Energy of Canada Limited	
Aguasabon GS	36
—River	36
Alexander GS	36
Algoma Area	82
Alliston Area	82
Aluminum Wiring Committee	5
Anderson, Dr. T.	19
Anti-inflation guidelines	1, 18, 21
Appropriation	
—debt retirement	22, 25
—stabilization of rates and contingencies	22, 25
Area offices, number of	7
Arnprior Area	81
—GS	15, 36
Assets of Ontario Hydro	
see also Financial Statements	4, 5, 26
—fixed, of the MEU	86, 90-146
—total, of the MEU	87, 90-146
Assistance for rural construction	27
Association of Municipal Electrical Utilities	6
Atomic Energy of Canada Limited	3, 23

Aubrey Falls GS	36
Audit of MEU accounts	89
Average consumption per customer see Energy sales	
—number of employees	4, 5

B

Balance sheet, Ontario Hydro	26, 27
—sheets, municipal	90-146
Bancroft Area	81
Bargaining, collective	19
Barrett Chute GS	36
Barrie Area	82
Beachville Area	81
Beamsville Area	81
Beck, Sir Adam, -Niagara No. 1 GS	36
—Sir Adam, -Niagara No. 2 GS	36
—Pumping-Generating Station	36
Board of Directors	1, 7
composition	7
Bonds and notes payable	4, 5, 7, 22
—issued by Ontario Hydro ... 21, 22, 27, 29, 31, 32, 47-49 see also Financial Statements,	
—guarantee of	7
—other long-term debt	27
—retired	21, 22, 29
Books of accounts of MEU	89
Bowmanville Area	81
Bracebridge Area	82
Brampton Area	81
Brantford Area	81
Brockville Area	81
Bruce GS	15, 17, 37
—Heavy Water Plant	5, 15

C

Cameron Falls GS	36
Canadian currency bonds	23, 31, 47

Capacity, dependable, of hydraulic resources.....	36
—dependable peak.....	4, 5
defined.....	34
sources of purchased power.....	37
—installed.....	36, 37
—of combustion-turbines installed.....	37
—of Ontario Hydro resources.....	4, 5, 36-39
—total system.....	4, 5, 38
Capital construction program.....	2, 3, 14-18
—expenditures.....	4, 5, 17, 21
—investment.....	
see Financial Statements	
—investment of the MEU.....	86, 90-146
Caribou Falls GS.....	36
Cash and short-term investments.....	30
Cayuga Area.....	81
Central Region.....	81
Charges allocated to customers.....	7, 52-69
—contract municipalities.....	50-69
—for primary power.....	16-36
Chats Falls GS.....	36
Chenaux GS.....	78-80
Classes of rural service defined.....	81
Clinton Area.....	13
Coal supply.....	81
Cobden Area.....	81
Cobourg Area.....	19
Collective agreement.....	37
Combustion-turbine units.....	2, 11, 12
Conservation.....	11, 12
—Program.....	3, 13-17
Construction program.....	7
Corporation.....	7, 25, 50
Cost allocated to customers.....	7, 52-69
—contract municipalities.....	4, 5, 44, 45
—of fixed assets in service.....	25
—of fuel.....	7, 25
—of operation.....	7
—of power supplied to MEU defined.....	50
—of primary power.....	52-69
adjustments, annual.....	52-69
statement of.....	7
—of providing service.....	25
—of purchased power.....	
see also Financial Statements cost	
—of service defined.....	7
—Ontario Hydro.....	25
Costing and Pricing of Electricity.....	5
Costing load of the municipalities.....	50, 52-69
Costs.....	7, 21
administration.....	7, 21
of Ontario Hydro.....	1, 21, 25
of operation and maintenance.....	1, 7, 21
Current assets.....	26
Customers.....	7, 78-80, 85
direct.....	7, 80
farm.....	7, 79, 80
retail.....	7, 78-80
number of.....	4, 5, 39
direct.....	38, 84
farm.....	83
municipal.....	38, 90-146
retail.....	38, 83
served by MEU.....	38, 85
ultimate served.....	4, 5, 38

D

Darlington GS.....	15
Debt from borrowings.....	22, 27, 31, 32, 47-49
—debenture, MEU.....	
SEE Municipal electrical utilities debt	
—long-term of Ontario Hydro.....	
see Financial Statements liabilities	
—of the MEU.....	
See Municipal electrical utilities debt	
—payable in US funds.....	22, 48
—retirement.....	23, 25, 29, 31
—appropriation.....	22, 25
DeCew Falls GS.....	36
Deer Lake.....	16
Demand charge.....	51
—primary energy.....	4, 5, 8
—primary peak.....	4, 5, 8, 38, 39
Demands and resources.....	2, 8, 35
Denison Mines Limited.....	4, 12
dependable peak capacity.....	4, 5, 10
—of East System.....	39
—of West System.....	39
Depreciation accumulated.....	26, 46
MEU.....	
see Municipal electrical utilities	
Ontario Hydro.....	
see Financial Statements	
—expense.....	21, 25
—provision for.....	25
—rates.....	23
Description of main classes of retail service.....	78-80
Des Joachims GS.....	16, 36
Detroit Edison Company.....	37
Deutsche marks, bonds in.....	49
Diesel-electric generation.....	37
Direct customers.....	
see Customers, direct	
Distribution facilities, Ontario Hydro-owned.....	44, 45, 78-80
Diversity, power.....	34
Dryden Area.....	82
Dundas Area.....	81

E

East Elgin Area.....	81
—System.....	34, 35
Eastern Region.....	81
Electricity sales.....	
see Sales, electricity	
—price of.....	1, 2
Elliot Lake.....	4, 13
Employees, number of.....	4, 5
Energy charge.....	51
—Board.....	1, 5
—Conservation.....	11, 12
—delivered by Ontario Hydro to MEU.....	40, 42
—deliveries from Manitoba.....	37
—deliveries from Quebec.....	37
—generated and received.....	4, 5, 35, 37,

—Minister of	6
—Ministry of	2, 3, 17
—needs, future	2, 3
—primary, delivered to interconnected utilities	4, 5, 40
—TRIM program	12
—primary demands	4, 5, 8
—primary supplied	4, 5, 8
—produced	35
by hydro-electric generating stations	35, 36
by nuclear generating stations	8, 9, 35, 37
by thermal-electric units	35, 37
for commercial load	40, 41
—purchased	37
by MEU	40, 41
—requirements	35
—sales	40, 41
average per customer	
farm service	83
general service	83, 84
municipal service	88
retail service	83, 84
primary	4, 5, 40, 41, 42
to direct customers	41
to municipalities	40
to retail customers	41, 42
—secondary	4, 5, 35
—source	35
—supplied	4, 5, 35, 40, 41, 42
to direct industrial customers	41, 42,
to interconnected systems	10
to MEU	40, 42
to retail customers	41
English River	36
Environment	16
—problems	3
—programs	16
—studies	18
Environmental Assessment Act	13
Equipment purchased	19
Equities accumulated through debt retirement	
appropriations and interest	27, 28, 70-77
Equity of MEU in Ontario Hydro system ..	28, 70-77, 87,
	90-146
Essex Area	81
Evaluation of the Pension Fund	33
Expenditures on fixed assets	4, 5,
	16, 22, 23, 45
see also Financial Statements	
assets, fixed	
Expense of the MEU	
see Municipal electrical utilities	
expense	
Export of Power	1, 10
Expropriation	17

F

Farm customers	
see Customers	
—service	79, 80
Fenelon Falls Area	81
Finance	20
Financial features	7
—operations of MEU	90-146

Financial Statements	
assets	26
assets, fixed	21, 23, 26, 29, 44, 45
assistance, provincial	27
balance sheet	26, 27
bonds payable	27, 31, 32, 47-49
changes in financial position	29
cost of power	25
—of providing service	25, 50-69
depreciation	25, 26, 29, 46
equities	27, 28, 70-77
equities accumulated through debt retirement ..	27, 70-77
funded debt, see bonds payable	
liabilities	27
net income	25
appropriations	25
operations, financial, statement of	25
pension and insurance fund	33
reserve appropriation	25, 28
revenue	21, 25
stabilization of rates	25, 27, 28
Fixed Assets	22, 23, 26, 44, 45
investment in, MEU	87, 90-146
Foreign currency translation	24
Fort Frances Area	82
Frankford Area	81
Fuel availability	12-14
generation of electricity	8, 9
prices of	12
requirements	4, 10, 13
sources	12, 13

G

General rate	85
number of utilities using	85
revenue of MEU	85, 148-167
—service	79
customers, number of	80, 88
MEU	85, 88
retail	81, 82, 83
Generating capacity added	14-16
—stations	
see also individual listings	
see also Financial Statements	
assets	
Generation development	14-16
Georgian Bay Region	82
Geraldton Area	82
Government of Canada	3
Government of Ontario	3, 7, 24, 49
Great Lakes Paper Co.	37
Growth in requirements	2, 8, 38
Guelph Area	81

H

Harmon GS	36
Hearn, Richard L., GS	37
Holden, Otto, GS	36
Huntsville Area	82
Hydro-electric energy generated	35, 36
—generating facilities	17, 34, 36
—production	35
—resources	36
Hydro-Quebec Power Commission	37

I

Income, net, of MEU	
see also Municipal electric utilities	
revenue	
net of Ontario Hydro	
appropriations from	22, 25
Increase in bonds payable	29
—in borrowing	23, 29
—in demands	8, 35, 38, 39
—in generating capacity	14-16, 38, 39
—in peak capacity	38, 39
—in power requirements during 1975	8, 38
—in rates	1, 2
—in revenue from rate changes	21, 85
—in revenues, MEU	85
Industrial customers	
see Customers, direct	
—power service	80
Inflation	21
Insurance fund	33
Interchange of power	35
Interconnected utilities	10
Interest expense	21, 25
Interruptible load	34, 39
Investment of MEU in fixing assets	90-146
see also Municipal electrical utilities	
assets	
—in coal supply	24, 31
Investments	30, 31

J

J. Clark Keith GS	
see Keith, J. Clark, GS	

K

Kaministiquia River	36
Kapuskasing Area	82
Keith, J. Clark, GS	15, 37
Kenora Area	82
Kent Area	81
Kingston Area	81
Kipling GS	36
Kirkland Lake Area	82

L

Labour relations	19
Lakeview GS	37
Lambton Area	81
—GS	37
Legislature of the Province	4, 7
—Select Committee of	4, 5
Lennox GS	15, 37
Liabilities, long-term	
see Financial statements	
bonds payable	
Listowel Area	81
Little Long GS	36
Load cut under interruptible contracts	34, 39
—forecast	2
—management	11, 12

Long-range planning	2, 3, 14
Long-term debt	
see Financial Statements	
of MEU	87, 90-146
Lower Notch GS	36

M

Madawaska River	36
Manitoba Hydro-Electric System	37
Manitou Falls GS	36
Manitoulin Area	82
Margin of net income of MEU	86
—of reserve capacity	38, 39
Markham Area	81
Materials purchased	19
Matheson Area	82
Mattagami R.	36
Milton TS	17
Minden Area	82
Miscellaneous revenue of MEU	85
Mississagi River	36
Montreal River	36
Mountain Chute GS	36
Municipal distribution system	85
—electrical service supplement	85
—electrical utilities	6, 7, 85-167
accounts	89, 90-146
assets, fixed, at cost	86, 90-146
audit	89
cost, average per kWh	52-69
—of power	50, 52-69
customers served	85, 90-91
debt	87, 90-146
depreciation	86, 87, 90-146
energy consumption	40
—supplied	52-69
equity in Ontario Hydro system	87, 90-146
expense	85, 90-146
financial operations	85, 86, 90-146
general service	85, 88, 148-167
income, see revenue	
net income	90-146
number of	4, 5, 85, 90, 91
power supplied	4, 5, 52-69
rates, wholesale	1
relationship to Ontario Hydro	7
residential service	85
revenue	85, 90-146
—systems, number of	4, 5
Municipalities	6, 90-167

N

Nanticoke	14, 37
Negotiations with unions	19
Net revenue of MEU	86, 90-146
New Liskeard Area	82
Newmarket Area	81
Niagara Mohawk Power Corporation	37
—Region	81
—River	36
Nipigon River	36
North Bay Area	82
Northeastern Region	82

Northwestern Regions	82
Nuclear agreement	21, 24
—capacity in construction program	3
—fuel	4, 10
—irradiated fuel	3
—Power Demonstration GS	37
—program	3
Nuclear-electric production	8, 9, 34, 37
cost of	9
stations	37
Number of employees, average in year	4, 5
—of retail customers served	38, 81, 82
—of ultimate customers served	38

O

OMEA see Ontario Municipal	
Electric Association	
Ontario Energy Board	1, 5
—Government	3
—Hydro distribution facilities	7, 44, 45
—Municipal Electric Association	6
—Power GS	36
Operation expense	21, 25
Operations	
—statement of, municipal	90-146
see also Municipal electrical	
utilities, financial operations	
—statement of, Ontario Hydro	25
see also Financial Statements,	
Operations	
Orangeville Area	82
Orillia Area	82
Ottawa River	36
Otter Rapids GS	36
Output of hydro-electric stations	35, 36
Owen Sound Area	82

P

Parry Sound Area	82
Peak demand	4, 5, 9, 38
Penetanguishene Area	82
Pension and Insurance Fund	33
Perth Area	81
Peterborough Area	81
Pickering GS	1, 3, 9, 15, 37
Pictou Area	81
Pine Portage GS	36
Planning, long-range	5
Public hearings	5
Porter, Dr. A.	5
Power Corporation Act	7
—development program	2, 3, 14-17
—District	78
—primary	4-5, 35
—purchase	37
—requirements	4, 5, 38, 39
—resources	36, 37
Preston Mines Limited	4, 12
Program of capital construction	2, 3
Progress on power developments	14-18
Provincial Government	3, 7
Provision for depreciation	25, 46

—for reserve for stabilization of	
rates and contingencies	25, 28
Public participation programs	14
Purchased energy	37

Q

Quebec Hydro-Electric Commission	37
--	----

R

Rate stabilization reserve	28
—review	1
—wholesale	1
Rayner, George W., GS	36
Red Rock Falls Gs	36
Regional Government	6
Regulatory powers	7, 86
Requirements, energy	40, 41
—of direct customers	41, 42
—power	38, 39
—primary energy	4, 5, 38, 39
Research activities	17, 18
Reserve capacity	38, 39
—for stabilization of rates and	
contingencies	22, 28
see also Financial Statements	
reserve provision	22, 24, 25
Reserves of power	38, 39
Residential service	78
municipal systems	85, 148-167
retail	78, 81, 82, 83
revenue of MEU	85, 90-146
Resources	36, 37, 38, 39
see also Capacity, dependable peak	
—hydro-electric	36
—nuclear	37
—thermal-electric	37
Retail customers of Ontario Hydro	
number of	38, 81, 82
—classes of service defined	78, 79, 80
—customers of MEU	88, 148-167
—distribution facilities	4, 5, 44, 45
—distribution of electricity	7, 78
—energy consumption	41
—service	7
by MEU	85, 148-167
by Ontario Hydro	8, 78, 79
Revenue of Ontario Hydro	1, 21 25
—excess in 1977	1, 21
from direct customers	21
from export of secondary energy	10, 21
from MEU	21, 50
from retail customers	21, 50
from sales of power and energy	21, 25
from sales to interconnected systems	21
—of MEU	85, 90-146
—per kWh	52-69, 83, 84
—retail	21, 83, 84
Revised Statutes of Ontario	7
Richard L. Hearn GS	
see Hearn, Richard L., GS	
Royal Commission on Electric Power Planning	5
Rural assistance	27

S

St. Lawrence River	36
Sales, electricity	
municipal	40, 42, 85
retail	41, 42, 83, 84
—of energy	1, 2, 4, 5, 35, 40-42
—of secondary energy	2, 10, 35, 40-42
Saunders, Robert H., St. Lawrence GS	36
Secondary energy	4, 5, 10, 35, 40-42
revenue	21
Select Committee of the Legislature	4, 5
Select Committee on Hydro Rates	5
Silver Falls GS	36
Simcoe Area	81
Stabilization of rates and contingencies	
reserve	28
Staff	18, 19
—health and safety	19
Standard accounting system of MEU	89
Stayner Area	82
Stewartville Gs.	36
Stoney Creek Area	81
Strathroy Area	82
Street lighting revenue of MEU	85, 148-167
Sudbury Area	82
Supply	18
Swiss currency bonds	49

T

Thermal-electric additional capacity	
planned	15
—energy generated	35
—generating stations	37
—production	35, 37
—resources	37
Thunder Bay Area	82
—Bay GS	15, 37
Timmins Area	82

Toronto	37
Power GS	36
Transformer stations	17
Transmission lines	4, 5, 17
in service	4, 5, 39
underground	39
Tweed Area	81

U

Uffen, Dr. R.	3
Ultimate customers served	38
Uniform system of accounts for MEU	89
United States	10
currency bonds	48
United States Steel Corporation	14
Uranium contracts	4, 12

V

Vankleek Hill Area	81
--------------------------	----

W

Walkerton Area	82
Warren Area	82
Welland Area	81
—Canal	36
Wells GS	36
Wesleyville GS	15, 16
West German Currency, bonds in	49
—System	34, 35
Western Region	81
Whitedog Falls GS	36
Winchester Area	81
Winnipeg River	36

Y

Year-round residential services	78, 83
---------------------------------------	--------

5727

ONT
HYDRO
YRBK
1977

ONTARIO HYDRO
STATISTICAL YEARBOOK,
1977.

